





#### MID-YEAR ASSESSMENTS

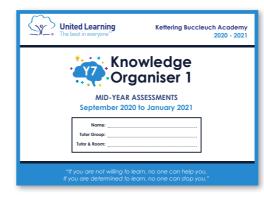
Name:	
Tutor Group:	
Tutor & Room:	

# Contents

- 1. Your Knowledge Organiser and Self-Quizzing Book
- **2.** How do I complete Knowledge Organiser homeworks?
- **3.** KBA Literacy Whole school literacy fundamentals
- KBA Literacy Whole school literacy fundamentals
- **5.** Whole academy reading The Secret Garden
- **6.** Whole academy reading The Secret Garden
- **7.** Art The formal elements, colour theory etc...
- **8.** Art Karl Blossfeldt
- 9. Drama Mime
- **10.** Drama Key Words and definitions
- **11.** English The Literary Timeline
- **12.** English The Origins of Literature
- **13.** English Wolves of Willoughby Chase
- **14.** English War and Conflict
- **15.** French Words & Connectives
- **16.** French Key vocab per module
- 17. Geography Maps
- **18.** Geography Development key words
- **19.** German Words & Connectives
- **20.** German Key Vocab Per Module
- **21.** History Normans & Key terms

- **22.** History Medieval Religion
- **23.** Literacy Up-levelling your writing
- **24.** Literacy high-frequency words
- **25.** Mathematics Various Equations
- **26.** Mathematics Angles & Shapes
- 27. Mathematics Lines Of Symmetry
- **28.** Music Developing keyboard and vocal skills
- **29.** Music Ukelele & Jazz and Blues
- **30.** PE KPI 9 Fitness Components
- **31.** PRE What is belief?
- **32.** PRE Places of Worship
- **33.** Science Particles 7CP
- **34.** Science Cells, Tissues & Organs 7BC
- **35.** Science Energy 7PE
- **36.** Spanish Words & Connectives
- **37.** Spanish Key Vocab Per Module
- 38. Hospitality & Catering Personal Hygiene
- 39. Hospitality & Catering Eatwell Guide

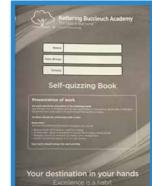
# Your Knowledge Organiser and Self-Quizzing Book



#### **Knowledge Organisers**

Knowledge Organisers contain critical, fundamental knowledge that you MUST know in order to be successful in Year 7 and subsequent years.

They will help you recap, revisit and revise what you have learnt in lessons in order to move the knowledge within from your short-term memory to long-term memory.



#### Self-Quizzing Book

This is the book that <u>all</u> Knowledge Organiser homework is to be completed in.

You must follow the simple rules as to how they are to be used.

You <u>must</u> bring your Knowledge Organiser and Self-Quizzing Book to **every** lesson and place it on your desk at the beginning of each lesson.

You must keep all of your Knowledge Organisers and Self-Quizzing Books because the fundamental knowledge required in Year 7 will also be required in years 8-11.

Knowledge Organisers are **NOI** a replacement for revision guides but they include the fundamental knowledge that ALL students in Year 7 require.

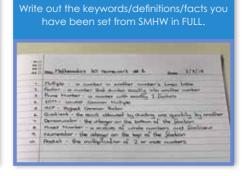


# How do I complete Knowledge Organiser homeworks?

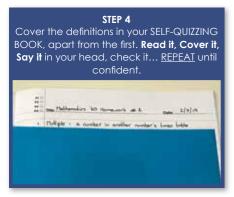
You will be set a MINIMUM of 2 Knowledge Organiser homeworks in every subject each half term

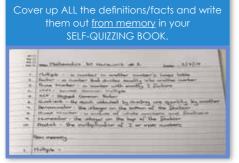
# STEP 1 Check SMHW and identify what words/ definitions/facts you have been asked to learn.

# STEP 2 Write today's date and the title from your Knowledge Organiser.



STEP 3





STEP 5

# STEP 6 Check your answers and correct where required. Repeat Steps 4 to 6 until you are confident. You will be tested on the 10 words/definitions/facts as a starter activity in your lesson on the day that the homework is due. This will be completed in your normal exercise book and you will mark it in class.

#### Can I write in paragraphs?

#### The **TIPTOP** rule

You move onto a new paragraph when you change **Ii**me, **Pl**ace, **Io**pic or **P**erson.

- I always start an essay with an introduction which addresses the question.
- I finish an essay with a conclusion to summarise the main points of my argument and to address the question again.
- I use connectives in each paragraph to link my ideas and to put them in a logical order.

Furthermore Whereas Nevertheless Alternatively Consequently

But Since Yet Therefore Besides

e No H ore A es M

Meanwhile Nonetheless However Although Moreover

#### Have I used the correct grammar?

I am aware that I must use language that is appropriate to my reader.

- No slang that lesson was bangin'
- No informal language I'm <del>gonna</del> do my homework now

#### Other things to consider:

- ✓ I am clear about the <u>purpose</u> of this piece of writing
- √ I know who my <u>audience</u> is
- ✓ I will use a suitable <u>layout</u> and <u>text type</u>

Literacy Fundamentals
1 of 2

#### I am proud of my work because...

- I have written clearly so that my reader can understand my writing easily.
- I have checked my spelling and corrected any errors.
- I have used full sentences with a subject and a verb.
- I have used correct punctuation and grammar.
- I have paragraphed my work using TIPTOP.
- My writing is suitable for the person I am writing for.

#### Can I spell familiar words accurately?

#### Common contractions

# We must use an apostrophe to replace any letter(s) we have left out.

11 o'clock	How's	They'd	Where'll
Aren't	l'd	They'll	Where's
Can't	1'11	They're	Who'd
Couldn't	l'm	Wasn't	Who'll
Didn't	Isn't	We'd	Who's
Doesn't	It'd	We'll	Why'd
Don't	I† <b>'</b> II	We're	Why'll
Hadn't	It's	Weren't	Why's
Hasn't	Mightn't	What'd	Won't
Haven't	Mustn't	What'll	Wouldn't
He'd	Shan't	What's	You'd
He'll	She'd	When'd	You'll
He's	She'll	When'll	You're
How'd	She's	When's	
How'll	Shouldn't	Where'd	

#### Can I use different sentence types?

<u>Simple sentences:</u> Contains a subject and a verb and can contain an object

- Sarah likes to read in the library.
- Tom enjoys reading at home.

<u>Compound sentences:</u> Joins two simple sentences using the connectives: for, and, nor, but, or, yet, so,

 Sarah likes to read in the library but Tom prefers to read at home.

Complex sentences: A complex sentence contains a conjunction such as because, since, after, although, or when.

- Because Robert felt tired, he only studied for an hour.
- Although the rain had stopped, the pitch was still water-logged.
- Paul enjoys Music, however, he is more proficient in Art.

#### Homophones

### I have checked that I have not mixed up my homophones.

Affect/effect	One/won
Bare/bear	Passed/past
Brake/break	Peace/piece
Buy/by	Practice (n)/practise (v
For/four	Read/red
Flour/flower	Sea/see
Grate/great	Sight/site
Hair/hare	Son/sun
Hole/whole	To/too/two
Hour/our	Wait/weight
Knight/night	Weak/week
Know/no	Wear/where
Meat/meet	

#### Basics:

- · Every sentence must start with a capital letter.
- Every sentence must finish with some form of punctuation: .?!
- Proper nouns need capital letters. These are unique people, places or things e.g. there are many cities so 'city' doesn't take a capital letter. However there is only one London, therefore it takes a capital letter.
- When writing titles of works such as books, films or plays:
  - Capitalise the first word
  - Capitalise any main/important words
  - Don't capitalise minor words such as 'and', 'of' or 'the' e.g. The Sound of Music, The Wizard of Oz, Harry Potter and the Goblet of Fire
- When writing speech:
  - ✓ Go to a new line when a different person speaks e.g. "Good morning" said the Headteacher. "It's the afternoon!" replied the student.
  - ✓ Each person's speech is marked with speech marks e.g. "Walk on the left"

#### Can I spell accurately?

said Mr Mathews.

- Sound out the word.
- 2. Think about how it looks.
- 3. Think about a similar word. 7. Ask a friend or teacher
- 4. Is there a memory sentence for this word?
  (e.g. <u>big elephants cannot always use small exits</u>).
- 5. Find the word in a list –
- Key words list.
- · Frequently used words list.
- Your own word bank

- 6. Look it up in a dictionary/
- spellchecker.
- To learn it: look, cover, write, check.
- Once you've solved it, add the correct spelling to your own word bank.

#### Can I use punctuation?

#### The Apostrophe

I always aim to use apostrophes correctly.

There are two main reasons why we use apostrophes: for possession and to replace a letter or letters.

#### Note: Apostrophes are NEVER used to denote plurals

Full stop		Indicates that a sentence has finished.
Comma		indicates a slight pause in a sentence, separates clauses in a complex sentence and items in a list.
Question mark	?	goes at the end of a question.
Exclamation mark	!	goes at the end of a dramatic sentence to show surprise or shock.
Apostrophe	•	shows that letter(s) have been left out or indicates possession.
Speech marks	4477	indicate direct speech, the exact words spoken or being quoted.
Colon	:	introduces a list, a statement or a quote in a sentence.
Semicolon	;	separates two sentences that are related and of equal importance.
Dash / hyphen	-	separates extra information from the main clause by holding words apart.
Brackets	0	can be used like dashes, they separate off extra information from the main clause.
Ellipsis		to show a passage of time, to hook the reader in and create

# Literacy Fundamentals 2 of 2

suspense.

#### **Apostrophe for Possession**

(To show that something belongs to another)

If a single thing/person owns anything, add an apostrophe + 's'.

- The dog's bone
- The boy's homework
- · Jones's bakery
- Yesterday's lesson

# However, if it is plural (more than one), an apostrophe comes after the 's'.

- The dogs' bones
- · The boys' homework
- Joneses' bakeries (lots of Jones families)
- · Many websites' content is educational

#### There/their/they're

**Note:** special care must be taken over the use of there, their and they're as they sound the same but are used quite differently:

- There shows position Your seat is over there.
- Their shows that 'they' own something Their blazers are navy blue.
- They're is short for they are as in They're revising every day.

#### Its

**Note:** its, which shows that something owns something (like our, his etc), **does not** take an apostrophe: the dog ate its bone and we ate our dinner.

#### Your/you're

<u>Note:</u> special care must be taken over the use of **your** and **you're** as they sound the same but are used quite differently:

- Your is possessive as in this is your pen.
- You're is short for you are as in you're coming over to my house.

# The Secret Garden Characters

#### Author's Biography

Frances Hodgson Burnett was an English-American author. She was born in Manchester, England in 1849 and moved with her family to Knoxville, Tennessee in 1864. From an early age, Burnett was inclined to writing. As her family lived in poor conditions, due to the economic effects of the Civil War, Burnett often wrote on the back of grocery lists. She married her childhood friend, Swan Burnett, in 1873, with whom she had two sons Burnett moved between England and the United States, eventually settling in New York, where she passed away in 1924. Since her death, several of the author's stories have been adapted into films, including The Secret Garden and Little Lord Fauntleroy (1886).

#### **Historical Context**

From 1848 to 1947, Great Britain had complete control over India and some of its neighbours. Their control of India is remembered as the British Raj, a word in the Hindi that means 'rule' or 'government'.

#### The British Raj - 1858 to 1920

The British had a number of colonies, parts of the world that they controlled, prior to taking over all of India. Many of these colonies, including India, did not have the power to fight back against the British. India was divided, making it possible for Britain to take over the whole region. Some British leaders had power in India for over two hundred years due to their position in the East India Company, a trade business owned by the British government. In 1858, however, Great Britain decided they had to take control of the entire region after Indian leaders began a war for independence. The British had a much more powerful army and quickly took over the entire country.

Whole Academy Reading 1 of 2

#### Introduction

The Secret Garden is a children's novel by British writer Frances Hodgson Burnett, first published in 1911. The story centres around a little girl named Mary Lennox who was born in India to wealthy parents. Mary's life in India suddenly comes to an end when her parents die from a cholera outbreak. As a result, she is sent to live with her uncle, Archibald Craven, in his Yorkshire manor. There, Mary's world shifts radically as she is confronted by her own selfish nature and loneliness.

The book opens by introducing Mary Lennox, a sour and disagreeable 9-year-old girl. She lives in India with her father, a British statesman, and her mother, a self-absorbed woman who frequently is out at parties and socialising. Mary has been mostly raised by her Indian servant named Ayah. Ayah and the other servants are extremely docile and will indulge Mary's every whim, which has led her to become a very spoiled little girl who expects others to do everything for her.

Mary Lennox - One of the novel's two protagonists, Mary Lennox is a ten-year-old girl who, after the death of her parents in India, is sent to live with her uncle in Yorkshire, England. Mary changes drastically over the course of The Secret Garden: she evolves from a spoiled, unloved and unloving creature to a girl who is full of spirit and surrounded by friends. She begins the book as its central character, but is later displaced by Colin.

Dickon Sowerby - Dickon is alternately described as "a common moor boy" and "a Yorkshire angel"; he is both. Two years older than Colin and Mary, Dickon has lived on Missel Moor his entire life, and has a uniquely intimate relationship with the land. He is described as looking like the god Pan (the god of ...): he has rosy cheeks, rough curly hair, and blue eyes precisely the same colour as the sky over the moor; he even carries a set of panpipes. Like Pan, he has the power to charm both animals and people.

Ben Weatherstaff - Ben Weatherstaff is a gruff elderly gardener who is only permitted to stay at Misselthwaite because he was a favourite of the late Mistress Craven. He introduces Mary to the robin redbreast, and helps the children keep the secret of the garden.

Lilias Craven - Archibald's late wife, who died ten years before the outset of the novel. Her spirit is associated with both roses and the secret garden. Her portrait hangs in her son's room beneath a rose-coloured curtain, and she is described by all who knew her as the gentlest, sweetest, and most beautiful of women. She represents an absent ideal.

Mrs. Medlock - The head of the servants at Misselthwaite Manor, Mrs. Medlock is distinguished by her punctilious obedience of all of Master Craven's odd rules. Beneath her rigid exterior, she, like all the people of Yorkshire, is basically kind. She and Susan Sowerby were friends in their airlhood.

Colin Craven - The other of the novel's protagonists, Colin Craven is Archibald Craven's ten-year-old son and heir. He was born shortly after the death of his mother, and his father could not bear to look at him because of his resemblance to her.

Susan Sowerby - The mother of Martha and Dickon (as well as of twelve other children), Susan Sowerby functions as a symbol for the concept of motherhood itself. She is all-nurturing, all-knowing, and appears dressed in a hooded blue cloak like that of the Christian Virgin Mary (the mother of Jesus Christ). Both Mary and Colin express the wish that she were their mother; stories of her sustain each of them before their respective transformations

Archibald Craven - The master of Misselthwaite Manor, who suffers from a crooked spine and general ill health He has been in a crushing depression ever since the death of his wife, ten years before the novel begins. Archibald spends most of his time abroad.

Martha Sowerby - Mary's friend and maidservant, Martha is distinguished by her charming frankness and level headed approach to all aspects of life. Her simplicity and kindness are a great help to Mary upon the latter's arrival at Misselthwaite. In her very ordinariness, Martha represents the goodness of all the people of Yorkshire.

**Dr. Craven** - Archibald's brother and Colin's uncle, he tends to Colin during the latter's illness. He is a bit stuffy and officious, and both Colin and Mary laugh at him at every opportunity. Described as a weak man, he half-hopes for Colin's death so that he might inherit Misselthwaite.

05

# The Secret Garden - Vocabulary List

Whole Academy Reading 2 of 2

**Art** 1 of 2

	,	
fretful - habitually complaining	sentiment - tender, romantic, or nostalgic feeling or emotion	smother - deprive of oxygen and prevent from breathing
<b>tyrannical</b> - characteristic of an absolute ruler or absolute rule	desolate - crushed by grief	astonished - filled with the emotional impact of overwhelming surprise
stammer - speak haltingly	surly - unfriendly and inclined toward anger or irritation	fascinating - capable of arousing and holding the attention
<b>bewilderment</b> - confusion resulting from failure to understand	warrant - stand behind the quality, accuracy, or condition of	flightiness - the trait of acting unpredictably
disgracefully - in a dishonourable manner or to a dishonorable degree	meddlesome - intrusive in an offensive manner	alight - settle or come to rest
<b>contrary</b> - very opposed in nature or character or purpose	languid - lacking spirit or liveliness	scowl - frown with displeasure
impudent - marked by casual disrespect	persist - refuse to stop	tremulous - quivering as from weakness or fear
scorn - open disrespect for a person or thing	distinguish - mark as different	scamper - run or move about quickly or lightly
stony - showing unfeeling resistance to tender feelings	resent - feel bitter or indignant about	intently - with strained or eager attention
sallow - unhealthy looking	rambling - spreading out in different directions	flout - treat with contemptuous disregard
straggle - go, come, or spread in a rambling or irregular way	wistful - showing pensive sadness	fledge - grow feathers
unresponsive - aloof or indifferent	pert - characterised by a lightly saucy or impudent quality	lichen - a plant occurring in crusty patches on tree trunks or rocks
discomfit - cause to lose one's composure	perennial - a plant lasting for three seasons or more	reverent - feeling or showing profound respect or veneration
<b>obsequious</b> - attentive in an ingratiating or servile manner	baffle - hinder or prevent, as an effort, plan, or desire	thrive - grow vigorously
haughty - having or showing arrogant superiority	gust - a strong current of air	exultant - joyful and proud especially because of triumph or success
imperious - having or showing arrogant superiority	trill - a note that alternates with another note a semitone above it	industrious - characterised by hard work and perseverance
indignant - angered at something unjust or wrong	tendril - slender structure by which some plants attach to an object	naught - a quantity of no importance
disdainfully - in a proud and domineering manner	mantle - anything that covers	stoutly - in a resolute manner
humiliation - strong feelings of embarrassment	urn - a large vase that usually has a pedestal or feet	quaver - give off unsteady sounds
<b>unrestrained</b> - marked by uncontrolled excitement or emotion	immensely - to an exceedingly great extent or degree	falter - speak haltingly

#### 1. The Formal Elements

- Line: Defines shape; the outer edge of something. It can vary in width, direction and length
- Tone: How dark or light a shape is
- Pattern: A repeated shape or line
- Texture: The feel or appearance of a surface; how rough or smooth it is
- Shape: Can be in the form of squares, circles, triangles, rectangles, and ovals.

#### Additional Key Words

**Ellipse:** An ellipse is simply a circle seer in perspective. It is drawn as an oval shape.

**Vanishing point**: A point at which parallel lines seem to meet in a drawing. The point shows the furthers point in a picture.

**Cross hatching:** A drawing technique which uses a method of crossing over several lines.

**Dash:** A method of drawing which uses tiny lines to draw texture. It can capture the effect of fur nicely

#### 3. Colour Theory

**Colour:** When light is reflected of an object, colour is what the eye sees. There are primary colours and secondary colours.

**Warm Colours:** Colours that give the feeling of warmth – red, orange, yellow.

**Cool colours:** Colours that give a cool feeling – blue, green purple.

**Complementary colours:** Opposite colours on the colour wheel.

**Shade:** When Black is mixed with a colour to make it darker

**Tint:** When white is mixed with a colour to make it lighter.



#### 2. Techniques specific to: Drawing

- Shading: Is a technique used to show light and dark shade. This helps create the illusion of depth and 3D form. In a pencil drawing, shading is made by applying the most pressure at the point where the shadow is dark and less pressure to show light tones.
- Highlights: In a drawing, the highlight is the lightest area on the object.
   The highlight is located on a surface where the light rays hit the form.
- Outline: A line or set of lines enclosing or indicating the shape of an object in a sketch.
- Contour lines: They are simply "outlines". We typically use contour lines to show the edges of objects and details within them.
- Negative space: The background space in a drawing.
- Positive space: The space within the drawing of an object.
- **Sketching:** Making a rough drawing.

#### 4. Composition

**Composition:** the arrangement/layout of shapes/objects on the page

**Proportion:** The size and shape of one object in comparison to another

**Foreground, mid-ground, background:** The areas at the front middle or back of a drawing or painting.

Focal Point: The part of the artwork which stands out and draws the eye.

**Perspective:** The way of showing that objects appear to get smaller and closer together the further away they are from the viewer.



#### 5. Karl Blossfeldt

- (June 13, 1865 December 9, 1932)
- Place made: Germany
- Style: Natural Forms
- Medium: Photography
- Displayed: Urformen der Kunst¹ (Art Forms in Nature). This
  was his first book which has his original photography work.
  It became a best seller all over the world in 1928.

#### **Artist Information:**

- Karl Blossfeldt never received any training in photography.
- He built himself a plate camera which could magnify the objects up to thirty times in size.
- With the camera he took over 6,000 photographs of plants.
- He used these for making drawing demonstrations for his students.

#### 6. Descriptive words linked to art annotation

- Vibrant: High on the scale of brightness
- Mood: An overall feeling or emotion, often linked with expression
- Subtle: So slight as to be difficult to detect or describe
- Pastiche: A copy of a piece of artwork

#### 7. Information about Karl Blossfeldt

- Karl Blossfeldt (June 13, 1865 December 9, 1932)
  was a German photographer, sculptor, teacher,
  and artist who worked in Berlin, Germany.
- He is best known for his close-up photographs of plants and living things.
- He was inspired by nature and the ways in which plants grow.
- He believed that 'the plant must be valued as a totally artistic and architectural structure.'

#### Mime

- The theatrical technique of suggesting action, character or emotion without words, using only gesture, expression and movement.
- Working with dialogue, nut miming any props or set eg. looking in a mirror, perhaps facing the audience, to put on make up while speaking to another character.

French mime artist

Marcel Marceau

### Key Words and definitions

- Aside: a comment which a character makes to another character or the audience.
   The rest of the characters on stage can't hear them.
- Body language: The way movements, posture and gestures can show how someone feels without
- Characterisation: the way an actor interprets and performs the
- **Climax:** The turning point in a play, where tension is at its highest. When the tension is resolved again straight away, this can create an anticlimax.
- Dialogue: The general term for any lines spoken between
- Duologue: A scene or section of dialogue which only involves two
- Flashback/flashforward: A scene which shows events from before or after the main action of the play. It can give extra information about the plot or help to develop characters.
- Freeze frame: When the performers suddenly stop the action at a key
- Gesture: A movement made by part of the body (e.g. arms, head) to convey a character's
- **Improvisation:** When drama is made up on the spot by performers without using any prepared
- Mime: The use of movements, getsures and facial expressions to communicate an idea without words.
- Monologue: A speech made by one character, either to another character or the
- Narrator: A character who comments on the action and the plot to the audience. The narrator can be first person (involved in the action) or third person (set apart from the action).

#### 8. Information about the artwork: influences, purpose etc

Time Period: 1865-1932 Subject: Natural Forms Artists: Karl Blossfeldt

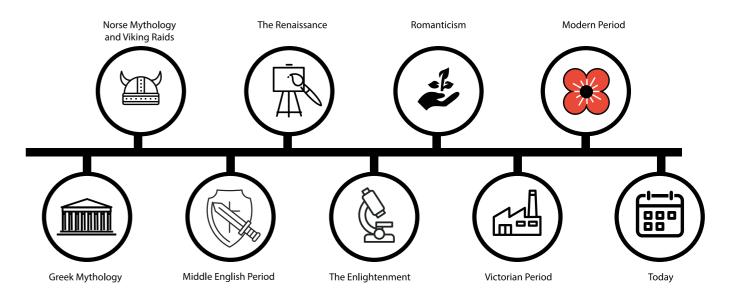
Karl Blossfeldt loved art and his father loved art and nature too. Both of them had a passion for nature and showed this through their art. The first thing they did was painting which developed into photography. During his life, Bloosfeldt taught plant drawing in the Institute of Royal Art Museum Berlin. The lesson he gave was drawing plants. Blossfeldt never had any lesson in photography. The camera he owned he made himself, with it he self taught the skills of photography. By this, Blossfeldt invented and created the first micro photograph camera in the world. The results were amazing.

**Art** 2 of 2

#### **Key Words and definitions**

- Plot: The series of events that take place in a play.
- Posture: The position a character holds themselves in when sitting or standing.
- **Promenade Theatre:** A style of theatre that requires the audience to follow the actors between different performance spaces over the course of the play. This usually takes place outdoors.
- **Prop:** An item on stage that the characters can interact with. If a prop is specific to one character, it's called a personal prop.
- **Role on the wall:** A rehearsal technique that involves writing thoughts, opinions and personality traits inside a character's outline to aid characterisation.
- Stage directions: Any instructions written in a script by the playwright to explain how a play should be performed.
- Stimulus: A starting point for your devised piece that you should use to inspire your performance.
- Theatre in the round: A style of staging which seats the audience on all sides of a central stage.
- Thought tracking: When a character tells the audience their thoughts during a pause in the action.
- Thrust stage: A stage which expands out into the audience, so that they're seated on three sides.
- Traverse stage: A long, narrow stage which runs between the audience, who face the stage on both sides.
- Wings: The space to the side of a stage which is used for storage and as a waiting area for the actors

# The Literary Timeline



 $\mathbf{1}$ 

# The Origins of Literature

**English** 2 of 4

Greek mythology is the body of myths originally told by the ancient Greeks. These stories concern the origin and nature of the world and the lives and activities of heroes and mythological creatures. These myths were adopted and written down by the Roman Empire but like Norse and British myths were initially part of the oral-poetic storytelling tradition.

	Mythological characters of study						
Zeus (Jove)	King of Gods and leads the twelve great Olympian gods. Brutal, merciless and unforgiving.	Midas			One of the cyclopes from Greek mythology, Polyphemus the Cyclops was a one-eyed giant that ate men.		
Lycaon	Tested Zeus' power and roasted the flesh of his own son. Punished by Zeus and turned into a wolf.	Icarus	Son of Daedalus who created the labyrinth to imprison the minotaur. Tries to escape by flying but gets too close to the sun. Naïve, doomed and a little arrogant.	Achilles	Archetypal Greek hero who took part in the Trojan War.		
Prometheus	Stole fire for his people, knowing that Zeus would punish him. Chained to Caucasus Mountains where an eagle would swoop daily to eat his liver. Selfless, suffering and compassionate.	Medusa	Mortal who is attacked by Poseidon, god of the sea. She is punished by Athena, who turns her hair into snakes and everyone who looks into Medusa's eyes turns to stone.	Thor	Good natured and strong, Thor was a Nordic god and son of Odin. He wore a belt of strength, and a hammer named Mjollnir, that was forged by dwarves.		
Pandora	A mortal sent to earth as a way to punish the people of Prometheus. Given a box and told not to open it, she gave into temptation and released all sorts of horrors into the world.	Odysseus	Cunning and clever, Odysseus is the main hero of the epic tale, the Odyssey.	Loki	Loki is very handsome but cunning and sneaky. Odin's brother, he is tolerated by the gods but is constantly punished for his poor choices and devious behaviour.		

			Key Vocabulary		
Aetiological	To explain or give reasons for something to make sense of it.	Heroism	Bravery or courage; to live by the heroic code.	Myth	A traditional story that explains, provides a moral, or marks a historical event.
Allusion	An expression or phrase that refers to a well-known story or idea without naming it explicitly.	Hubris	Excessive pride towards or defiance of the gods, leading to nemesis.	Nemesis	Consequences to actions, usually final or fatal.
Anthropomorphism	A god, animal or object with human characteristics	Metamorphosis	To undergo a change of some kind.	Psychological	Affecting the mind; related to the mental or emotional state of someone.
Archetypal	Typical of a certain person or thing	Moral	A lesson learned as a result of a story or experience	Stereotypical	A fixed idea about a particular type of person or thing.
Epic	A long poem, typically from ancient tradition, narrating the deeds and adventures of heroic figures.	Mortal	A living human being, often in contrast to a divine being or gods	Vengeance	An act of revenge for an injury or wrong carried out.

The Olympians										
Zeus/ Jupiter The Thunder God	der Neptune Lord of the dead Ceres Venus Go					o of music, y and art				
Artemis/ Diana Goddess of the hunt	Athena/ Minervo Goddess of wisc and warfare		Dionysus/ Bacchus God of wine		Hermes/ Mercury Messenger the Gods	of	Hephaes Vulcan God of the		Ares/ N God of	

# Wolves of Willoughby Chase - Context & Biography

#### Context

**Author**: Joan Aiken (1924 - 2004)

Nationality: British

Other notable works: 'The Wolves Chronicles', 'Nightfall'

Dates: published in 1962

Genre: Alternate history, Gothic, Adventure

Set: England, an alternate time period that never happened

#### Author biography

- . Born in Rve. Sussex in 1924.
- Home schooled and never attended university.
- Started writing at sixteen.
- Her first children's story was broadcast on BBC radio when she was seventeen.
- Produced more than a hundred books, including more than a dozen collections of fantasy stories, plays, poems, and modern and historical novels for adults and children.
- She was a lifelong fan of ghost stories and horror writers such as M.R. James.
- Awarded an MBE for her services to children's literature, along with the Guardian Children's Fiction and the Edgar Allen Poe Award.

#### Gothic Literary style

 Refers to a style of writing that is characterised by elements of fear, horror, death, and gloom and extreme emotions.

#### Key Terminology

- Third person limited narrative: A type of narrative in which the narrator's thoughts, feelings, and knowledge of situations closely follow one character's perspective, usually the main character's but can switch between different characters in the text.
- Third person omniscient narrative: A type of narrative in which the story is related by a narrator who knows the thoughts and feelings of all the characters in the story.
- Characterisation: A description of the distinctive nature or features of someone or something.
- Pathetic fallacy: The attribution of human feelings and emotions to inanimate things or animals, often a ssociated with the attribution of human emotions to aspects of nature (sun, sky, wind, etc.).
- Symbolism: The use of symbols to express ideas or qualities.

#### **Key Characters**

- & Lady Green.
- Sylvia Green: Bonnie's cousin and Jane's dauahter.
- Sir Willoughby: the wealthy owner of Willoughby chase, father to Bonnie and younger brother.
- Aunt Jane Green: she is aunt to Bonnie and Sylvia and the older sister of Sir Willoughby.
- Miss Letitia Slightcarp: distant cousin (4th removed) of Sir. Willoughby and charged with taking care of the girls while Sir Willoughby and Lady Green are away.
- · Mrs. Gertrude Brisket: owner of an orphanage.
- Diana Brisket: Gertrude's dauahter.
- Mr. Gripe: the Greens' loval and trusted family lawyer.

- Bonnie Green: only daughter of Sir Willoughby Josiah Grimshaw: worked for Mr. Gripe until he was sacked.
  - . Mrs. Moleskin: she is the cook at Mrs Brisket's orphanage.
  - Pattern: Bonnie's maid.
  - Simon: a boy who is not much older than Bonnie and Sylvia.
  - · James: a footman at Willoughby Chase.
  - Lucy & Emma: orphans at Mrs Brisket's orphanage/friends of Bonnie and Sylvia.
  - Alice: an orphan at Mrs Brisket's orphanage who helps Mrs. Brisket.
  - Dr. Gabriel Field: cares for Aunt Jane when
  - Mr. Friendshipp the inspector of the orphanage.

#### **Key Vocabulary**

- Orphan: A child whose parents have both died.
- Orphanage: A residential institution for the care and education of orphans.
- Governess: A woman employed to teach children in a private household.
- Eerie: Strange and frightening.
- Suspense: A state or feeling of excited or anxious uncertainty about what may happen.
- Impetuous: Acting or doing something quickly without thought or care.
- · Acerbic: Sharp, forthright, sour, bitter.
- Rapacious: Aggressively greedy or grasping.
- Ravenous: Extremely hungry.
- Wolfish: Resembling or likened to a wolf, especially in being rapacious and greedy.
- Forger: A person who produces fraudulent copies or imitations.
- Indomitable: Impossible to subdue or defeat

**English** 3 of 4

#### Context

Writer: Anne Frank
Nationality: German
Genre: Autobiographical

Dates: 12 June 1929 February or March 1945

#### Writer Biography:

- · Anne Frank was born in Frankfurt, Germany.
- She moved to Amsterdam when she was four, when the Nazi party took over Germany.
- In 1942, Anne and her family went into hiding behind a bookcase in the building where her father worked.
- · Anne and family remained there until they were arrested in 1944.
- Anne died in a concentration camp in 1945.

#### Background to the text:

- Anne Frank kept a diary she had received as a birthday present.
- It covers the two years of her life she was in hiding.
- Her diary was published after her death.
- It is one of the world's most widely known texts.



#### **Key Terminology**

- Bias: An inclination or prejudice for or against one person or group.
- Humour: The quality of being amusing or comic.
- Tone: Attitudes toward the subject and toward the audience implied in a literary work. Tone may be formal, informal, intimate, solemn, somber, playful, serious, ironic, condescending, or many other possible attitudes.
- . Empathy: The ability to understand and share the feelings of another.
- Anecdote: A short amusing or interesting story about a real incident or person.
- Irony: A state of affairs or an event that seems deliberately contrary to what one expects and is
  often amusing as a result.
- · Sarcasm: The use of irony to mock or convey contempt.
- Perspective: A particular attitude towards or way of regarding something; a point of view.
- · Imperatives: Verbs used to give orders, commands, warning or instructions.

#### **Key Vocabulary**

- Neurasthenic: A group of symptoms caused by psychological issues.
- Sacrifice: To give up (something valued) for the sake of something or someone else.
- Concentration camp: A place in which large numbers of people, especially political prisoners or members of persecuted minorities, are deliberately imprisoned in a relatively small area with inadequate facilities, sometimes to provide forced labour or to await mass execution.
- · Arsenal: A collection of weapons and military equipment
- Patriotism: A feeling of attachment and commitment to a country
- Refugee: A person who has been forced to leave their country in order to escape war, persecution, or natural disaster.
- Democracy: A country in which power is held by elected representatives.
- Fascism: A governmental system led by a dictator having complete power, forcibly suppressing
  opposition and criticism.
- Nationalism: An extreme form of patriotism involving a feeling of superiority over other countries.
- The Holocaust: A genocide during World War II in which Nazi Germany murdered six million European Jews.
- Genocide: An intentional action to destroy an ethnic, national, racial, or religious group.
- Occupation: A place being taken over through the use of military force.

#### **Photo Description Structures**

dans la photo in the photo il y a there is on peut voir you can see une femme a woman une fille a airl un aarcon a bov un homme a man des jeunes young people il/elle porte

il/elle porte
il/elles portent
they are wearing

il/elle est he/she is
ils/elles sont they are
ils/elles ont they have
il/elle semble he/she seems
il fait beau the weather is

il fait beau the weather is good the weather is bad

il fait chaud it's hot
il fait froid it's cold
il pleut it's raining
sur la droite on the right
sur las gauche on the left

à l'arrière-plan in the background

au centrein the middleau premier planin the foreground

#### Opinion sentence starters

J'adore	l love
J'aime	l like
J'aime bien	I really like
Je n'aime pas	I don't like
Je déteste	I hate
Je prèfère	I prefer
J'aime assez	I quite like
Je n'aime pas du tout	I don't like at all
J'aime beaucoup	l like a lot

#### Time phrases

<u>Past:</u> Hier - vesterdav

Le weekend demier - last weekend La semaine dernière - last week

Present:

Aujourd'hui - today Normalement - Usually Le lundi - On a Monday

<u>Future:</u>

**Demain –** tomorrow

Le weekend prochain - next weekend La semaine prochaine - next week

15

#### Tenses and structures

Verb - Infinitive	In the past	In the present	In the future
Avoir	J'ai eu / J'avais	J'ai	Je vais avoir / J'aurai
To have	I had / I used to have	I have	I am going to have / I will have
Être	J'étais	Je suis	Je vais étre / Je serai
To be	l was	l am	I am going to be / I will be
Faire	J'ai fait / Je faisais	Je fais	Je vais faire / Je ferai
to do	I did / I was doing	I do / I make	I am going to do / I will do
Aller	Je suis allé€ / J'allais	Je vais	Je vais aller / J'irai
To go	I went / I was going	l go	I am going to go / I will go
Jouer	J'ai joué / Je jouais	Je joue	Je vais jouer / Je jouerai
to play	I played / I was playing	I play	I am going to play / I will play
Manger	J'ai mangé / Je mangeais	Je mange	Je vais manger / Je mangerai
To eat	I ate / I was eating	l eat	I am going to eat / I will eat

## Openers/connectives/extenders

and	cependant	however
but	parce que c'est	because it's
with	car c'est	as it's
without	donc	SO
also	si	if
although	d'abord	firstly
where	enfin	lastly
or	puis	then
on the other hand	encore	again
after	ensuite	then
	but with without also although where or on the other hand	but parce que c'est with car c'est without donc also si  although d'abord where enfin or puis on the other hand encore

FRENCH 1 of 2

#### Module 1 les araignées (f pl) spiders les chats (m pl) cats les chiens (m pl) dogs le cinéma cinema les consoles de jeus (f pl) aames consoles la danse dancing le foot football les aâteaux (m pl) cakes l'injustice (f) injustice les jeux vidéo (m pl) video games les livres (m pl) books C'est. it's... génial great cool cool good ennuveux borina rubbish essentiel essential important important Ce n'est pas bien it's not good un appareil photo a camera une barre de céréales a cereal bar un bâton de colle a aluestick des chips (f pl) crisps des clés (f pl) kevs une clé USB a memory stick une gourde a water bottle des kleenex (m pl) tissues des lunettes de soleil (f pl) sunglasses un magazine a magazine un miroir a mirror un MP3 an MP3 player un portable a mobile phone un portemonnaie a purse a packet of tissues un paquet de mouchoirs un sac a bag des surlianeurs fluo (m pl) fluorescent highlighters une trousse a pencil case beau/belle aood-lookina branché(e) trendv charmant(e) charming cool cool

curieux/curieuse

drôle

gentil (le)

grand (e)

impatient (e)

intelligent (e)

de taille moyenne

généreux/généreuse

Les matières scolaires le français le théâtre la aéoaraphie/la aéo la musique la technologie l'analais (m) l'EPS (f) l'histoire (f) l'informatique (f) les arts plastiques (m) les mathématiques/maths (f) les sciences (f) Les Raisons C'est... intéressant midi

ennuveux boring facile easv difficile difficult génial areat nubbish marrant fun/funny On a beaucoup de devoirs We have a lot of homework Le/La prof est sympa The teacher is nice Le/La prof est trop sévére The teachers is too strict Quelle heure est-il What time is it? II est ... It's ... huit heures eight o'clock huit heures dix ten past eight huit heures et quart quarter past eight huit heures et demie half past eight neuf heures moins vinat twenty to nine neuf heures moins le quart quarter to nine midday minuit midniaht midi/minuit et demi half past 12 (midday/midnight) L'emploi du temps The timetable le lundi on Mondays le mardi on Tuesdays le mercredi on Wednesdays curious le jeudi on Thursdays average height le vendredi on Fridays funnv Á (neuf heures) j'ai (sciences) At (nine o'clock) I've got (science) generous le matin (in) the morning nice après-midi (in) the afternoon tall le mercredi aprés-midi on Wednesday afternoon impatient intelligent

#### Module 2

School subjects

French

drama

music

English

history

maths

science

Reasons

interestina

lt's...

French

PE

CT

geography

technology

Qu'est-ce que tu fais... avec ton ordinateur? avec ton portable? Je ioue Je surfe sur Internest Je tchatte sur MSN Je regarde des clips vidéo Je télécharge de las musique J'envoie des SMS

Module 3

What do you do...

on your computer?

I download/I'm

I text/I'm textina

sometimes

every day

every evening

once a week

twice a week

from time to time

all the time

often

toga

I play...

football

hockey

rugby

tennis

table tennis

vollevball

on the wii

I do judo

I do parkour

I go cycling

I do dance

I do aymnastics

I go swimming

I ao for walks

in summer

I go horse-riding

I go ice-skating

I go roller-skating

I ao skateboardina

What do you do?

boules

basketball

billiards/snooker

downloadina music

on your mobile phone?

I play/I'm playing games

I chat/I'm chatting on MSN

watch/I'm watching video clips

I surf/I'm surfing the net

quelquefois souvent tous les iours tous les soirs tout le temps de temps en temps une fois par semaine deux fois par semaine

Le sport Je joue. au basket au billard au foot(ball) au hockey au rugby au tennis au tennis de table/ au ping-pong au vollevball à la pétanque/aux boules

sur la wii

Qu'est-ce que tu fais? Je fais du judo Je fais du parkour Je fais du patin à glace Je fais du roller Je fais du skate Je fais du vélo Je fais de la danse Je fais de la avmnastique Je fais de la natation Je fais des promenades en été

avand il fait beav in winter avand il fait chavd when it's good weather quand il pleut when it's hot auand il fait froid when it rains

# Geography

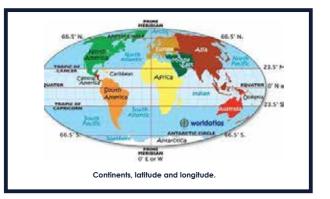
#### 1. Maps key words:

- . Scale: The ratio of the distance on the map, to the distance in real life.
- Direction: which way things are going, or located. Usually shown using a compass.
- Distance: How far something is. Shown in either metres/kilometres.
- . Relief: The height and shape of the land.
- Contour lines: The lines used to show height on a map – shown using metres above sea level.
- Key: The explanation of symbols used on a map.

#### 2. Understanding the world:

- Equator: The line that divides the northern and southern hemispheres
- . Longitude: The lines that pass vertically through the world showing East and West. Also used to identify time zones. E.g. Greenwich Meridian
- Latitude: The lines that pass horizontally through the world showing North and South. E.a. Tropic of Cancer and Tropic of Capricorn.
- Continent: Each country is part of a continent. There are 7 globally:
- Africa
- Antarctica
- Europe
- North America South America
- Asia
- Australasia/Oceania.
- Ocean: A large body of water. There are 5 major oceans globally:
- · Arctic, Southern, Pacific, Atlantic, Indian
- . Settlement: A city, town, village or hamlet.
- Population density: How many people live per km<sup>2</sup>
- Densely populated: Lots of people living per km2 (e.g. East coast of USA).
- Sparsely populated: Few people living per km² (e.a. Northern Russia).

# Compass Scale



17

#### 3. Knowing how to define factors in Geography:

- Human: The influence of people on things, E.a. Human causes of flooding, or human causes of deforestation, or human built settlements.
- Physical: The natural things in the world. E.g. Mountains, rivers, oceans, beaches; or physical causes of flooding, physical causes of deforestation.
- . Social: Any element that relates to humans.
- Economic: Any element that relates to money
- Environmental: Any element that relates to nature.
- . Political: Any element that relates to the government.

2 of 2

#### 4. Development key words:

- HIC: Higher income country. E.g. USA, France, Australia.
- · LIC: Lower income country, E.g. Kenya, Ethiopia, Banaladesh.
- · NEE: Newly Emerging Economy. E.g. Brazil, India,
- Development: The progress made over time by a country.
- Poverty: People living without basic needs or income.

#### 5. Supporting countries to develop:

- · Aid: Help.
- Emergency aid: Help given for short term, often after natural disasters or outbreaks of diseases.
- Development aid (long term aid): Help given for a longer time, often focusing on areas of need e.g. health, education.
- International aid: Aid sent from abroad, E.g. UK sending international aid to Niaeria.
- . Bilateral aid: Help given from one country to another. E.g. UK sending aid to India.
- Multilateral aid: Help given when organisations work together, E.a. The Disaster Emergency Committee who collected donations from countries to support after Nepal's earthquake.
- Self help schemes: Schemes that provide training and materials to encourage people to improve their own standards of living.
- Appropriate technology: Providing communities with resources that are appropriate for their level of development, E.g. A water pump to an LIC.

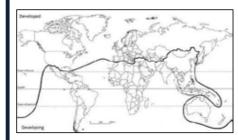
#### 6. How to measure development:

- Gross National Income: The sum of money made by a country per year. (Per capita: Divided per person).
- Birth rate: The number of live births per 1000 per year.
- Death rate: The number of deaths per 1000 per year.
- Literacy rate: The % of people who can read and write.
- Life expectancy: Average expected number of years that an individual will live to
- HDI: Human development Index (life expectancy, literacy rate and GNI).

#### 7. The World of Work:

- Trade: Transfers of goods and services from one country to another.
- . Imports: Goods bought into the country.
- Exports: Goods sent out of a country.
- . Industry: Economic activity that uses raw materials to make
- Manufacturing: The making of goods on a large scale.
- Sweatshop: A factory or workshop where workers are paid low wages and work in poor conditions.
- Trading bloc: A group of countries that trade together.

- Primary: Jobs that use raw materials from the land and sea (e.g. Fisherman)
- Secondary: The making of things (e.g. Factory worker)
- Tertiary: Providing a service (e.g. Teacher)
- Quaternary: Research and development (e.g. Medical
- Subsidies: Money given by the government to make trade cheaper for a company
- . Footloose: Industry that can move freely and have no set location.
- Tourism: Holidays these can be national or international.



The Brandt Line: A map created in the 1980s that shows the world split into the 'rich north' and the 'poor south'.

#### **Photo Description Structures**

In dem foto in the photo Gibt es there is Man kann...sehen you can see Eine Frau a woman Ein Mädchen a girl Ein Junge a bov Ein Mann a man

Junge Leute young people Er/sie träat he/she is wearing Sie traaen they are wearing

Er/sie ist he/she is Sie sind they are Sie haben thev have

Das wetter ist aut the weather is good Das wetter ist schlecht the weather is bad

Es ist heiß it's hot Es ist kalt it's cold Es regnet it's rainina Auf der rechten Seite on the right Auf der linken Seite on the left

Im Hintergrund in the background In der Mitte in the middle

Im Vordergrund in the foreground

### Opinion sentence starters

Ich liebe	I love
Ich mag	l like
Ich mag sehr	I really like
Ich mag nicht	I don't like
Ich hasse	I hate
Ich denke dass	l prefer
Ich finde dass	I quite like
Ich glaube dass	l don't like at all
Meiner Meinung nach	l like a lot

#### Time phrases

#### Past:

Gestern - yesterday

letztes Wochenende - last weekend

letzte Woche – last week letztes Jahr - last year

#### Present:

Heute - today

Normalerweise - usually Am Montag - On a Monday

#### Future:

Morgen - tomorrow

Nächstes Wochenende – next weekend

Nächste Woche – next week

#### Verb - Infinitive In the past

auf der

einen Seite

	p a	p	
haben	Ich habe gehabt	Ich habe present	Ich werde
To have	I had / I used to have	I have	I am goin
sein	Ich war	Ich bin present	Ich werde
To be	l was	Iam	I am goin
Machen	Ich habe gemacht.	Ich mach	Ich werde
to do	I did / I was doing	I do / I make	I am goin
gehen	Ich bin gegangen	Ich gehe	Ich werde
To go	I went / I was going	l go	I am goin
spielen	Ich habe gespielt.	Ich spiele	Ich werde
To play	I played / I was playing	I play	I am goin
essen	Ich habe gegessen	Ich esse	Ich werde
To eat	I ate / I was eating	l eat	I am goin

#### In the future In the present

de ... haben/ ing to have / I will have de ... sein ing to be / I will be de... machen na to do / I will do de ... gehen ng to go / I will go de... spielen ing to play / I will play de... essen ing to eat / I will eat

19

und and iedoch however but ,weil es ... ist. because it's with da es ... ist. as it's without also ohne auch firstly zuerst obwohl althouah dann then schließlich lastly nochmal again oder or

on the

other hand

German 1 of 2

Mod	lule 1	Module 2		Module 3	
Wie heißt du? Ich heiße Ich bin laut Ich bin lustig Ich bin Ich bin musikalisch Ich bin sportlich Ich bin faul Mein Lieblingssport ist Meine Lieblingssendung ist Ich wohne in Er/Sie/Es wohnt inEnglandIrlandNordirland Schottland Wales Deutschland Österreichder Schweiz Freundlich	What's your name My name is I am loud I am funny I am musical I am sporty I am lazy My favourite sport is My favourite music is My favourite progamme is I live in He/She/It lives in England Ireland Northern Ireland Scotland Wales Germany Austria Switzerland Friendly	einen Hund ein Kaninchen eine Katze ein Meerschweinchen ein Pferd einen Wellensittich kein Haustier Er/Sie/Es ist dic/schlank french niedlich gemein/süß groß/klein kräftig Schlau (super) lustig Er/Sie/Es kann Italienisch sprechen (schnell) laufen Lesen Rad fahren Schwimmen Singen	a dog a rabbit a cat a guinea pig a horse a budgie no pet He/she/it is fat / thin cheeky / cute mean / sweet nig / small strong cunning (really) funny He/she/it can Speak italian run (fast) read ride a bike swim sing jump	Ich bin (sehr/ziemlich/ nicht sehr) sportlich  Ich fahre Rad Ich fahre Skateboard Ich fahre Ski Ich fahre snowboard Ich lese Ich mache Judo Ich mache Karate Ich reite Ich swimme Ich sehe fern Ich spiele Gitarre Ich finde es Es ist Irre Toll nicht schlecht nervig stinklangweilig furchtbar Ich chille Ich esse Pizza oder Hamburger  Ich gehe einkaufen	I am (very/quite/ not very) sporty I ride my bike I go skateboarding I ski I snowboard I read I do judo I do karate I go horse riding I swim I watch TV I play the guitar I dance I think it's It's Amazing great not bad annoying deadly boring awful I chill I eat pizza or hamburgers I go shopping
sehr intelligent wirklich kreativ ziemlich launisch nicht wie? was? wo? woher?	very intelligent really creative quite mody not how? what? where? where from?	Tanzen Es gibt  meine Mutter mein Vater mein Bruder mein Stiefbruder / Halbbruder meine Schwester	dance Personen in meiner Familie. There are people in my family my mother my father my brother  my stepbrother / half-brother my sister	Ich gehe ins Kino Ich gehe in den Park Ich gehe in die Stadt Ich höre Musik Ich mache sport Ich chatte mit Freunden/ auf facebook	I go to the cinema I go to the park I go into town I listen to music I do sport I chat with friends /on facebook

#### **The Normans**

Challengers for the throne in 1066 - King Edward the Confessor died in January 1066. He had no children. There were three potential heirs to the throne:

#### **Harold Godwinson**

- Saxon (English).
- One of the most powerful **noble** men in England.
- The Witan named him the next King of England on the 6th Jan 1066.
- Won the Battle of Stamford Bridge.

#### Harald Hardrada

- Viking King of Norway.
- Claimed England should be returned to the Vikings after day of King Canute.
- Lost the Battle of Stamford Bridge.

#### William of Normandy

- Duke of Normandy.
- Edward had supposedly promised that William should be King of England.
- Distant cousin of Edward the Confessor.
- Won the Battle of Hastings and became William I of England. He was crowned on the 24th December 1066.

#### Key terms:

- Heir: The person who will be the next monarch
- Monarch: King or queen
- Noble/Baron: A rich and powerful person, will have a rank or title
- Pope: Leader of the Catholic Church.
- Cavalry: Knights on horses
- Anglo-Saxons: Name given to the people living in England at the time of the Norman Conquest.

#### The Harrying of the North –1069

- Result of Anglo-Saxon rebellion against Norman rule led by Edgar Atheling in the north of England.
- William's army burnt every village between York and Durham.
- Farm animals died, crops destroyed, fields covered with salt so more food could grow.
- 100,000 starved to death as a result.
- Showed William to be a ruthless leader.

#### The Domesday Book – 1085

- William ordered a survey of every single rich person in the land. He could then tax them based on how much they had.
- It took 2 years for the survey to complete
   visited 13000 villages.
- Became nicknamed the "Domesday book" by Anglo-Saxons (they disliked that he was passing judgement on them).
- Helped William to control England because it meant: - He knew exactly how many people he could get to fight for him and could settle any quarrels over who owned which bit of land.

#### The Feudal system

- System of hierarchy to organise Northern England.
- Anyone above you was your 'lord' and you had to pay homage (respect) to them.
- King would receive knights from the barons for war in return for land.
- Barons would receive fighting support from the knights in return for land.
- Knights would receive food from the peasants and would protect them/give them small amount of land in return.
- So William had a constant supply of money and support.

#### <u>Castles</u>

- William quickly built Motte and Bailey castles from wood.
- Problem as wood would soon rot or burn down.
- Were later replaced by stone castles.
- Features included: curtain walls, moats, gatehouses, drawbridges and arrow slits.
- They showed people that the Normans were powerful, and they kept the Normans safe, especially in areas in the North.
- Castles helped to prevent rebellions and gave a good view of the area.

#### **Medieval Religion**

#### THE BIG PICTURE

- The Church dominated everybody's life. All Medieval people believed that God, Heaven and Hell all existed.
- · People taught that the only way they could get to Heaven was if the Catholic Church let them.
- · People were terrified of Hell and the people would have been told of the sheer horrors awaiting for them in Hell in the weekly services they attended and by looking at the doom paintings in the church.
- · People paid 10% of what they earned in a year to the Church (this tax was called tithes).
- . The head of the Catholic Church was the Pope in Rome, Italy,
- The power of the Church caused conflict between the Church and monarchs throughout the Middle Ages.
- The most important churches were called cathedrals

#### <u>Latin</u>

The language which church services and the bible were written in during the Middle Ages.

#### **Doom Paintings**

Pieces of art work that were displayed in churches. They showed the glory and the reward of heaven, versus the horrors of hell. As Medieval people believed Heaven and Hell were real places, the paintings were intended to scare them into following the churches order

#### Pilgrimage

A religious journey to a holy place. People believed this would help get them to heaven.

#### The Role of Parish Priests

- Ran the local church and looked after their parishioners.
- They also carried out services such as baptisms of babies, marriages, confession, the last rites for the dying and burying the dead.

#### The role of Monks

Monks and nuns lived in monasteries and took vows of poverty and obedience to the Church. They also:

- Looked after the old and sick, provided somewhere for travellers to stay
- · Gave alms (charity) to the poor
- · Monasteries had running water and good toilet facilities and were much healthier than medieval towns and
- Monks could often read and write, so monk copied books and documents
- . They taught children of the nobility

#### The Crusades

- People also thought going on a crusade would help them reduce the punishments for their sins.
- A crusader was a person who made a promise to help capture and protect Jerusalem which was a popular destination for Christians to go on a pilgrimage.
- They believed they were fighting for god, they were supposed to be brave and strong and finally they thought they would return home with riches.
- 1. First Crusade = 1095
- 2. Second Crusade = 1101
- 3. Third Crusade = 1189

#### Literacy 1 of 2

#### To up-level your writing, you must:

therefore

as a result

since

until

accordingly

- Use a wide range of punctuation.
- Organise sentences into clearly-structured paragraphs, linking ideas in a sophisticated way.
- Include longer sentences with appropriate connectives.
- Include description choosing wow words to describe things (think of the 5 senses).
- Use a variety of simple, compound and complex sentences-try some adverbial openers.

Adverbial Openers + comma				Wond	erful "Wow"	Words
Slowly Briefly Happily Clumsily Rudely Surprisingly Patiently Anxiously Enthusiasticall Moumfully Gradually Hurriedly Wearily Erratically Brutally Smoothly Sweetly Hatefully Carefully	Immediately Eagerly Tenderly Strictly Cautiously Regretfully Thankfully Horrendously y Suspiciously Unbelievably Leisurely Insanely Majestically Recently Graciously Savagely Lovingly Longingly Meekly		Wonder Splendid Fantasti Marvella Valuabl Blissful Elated Cheerfu Quick-w Intellige Smooth Luscious Appetizi Delecta Radiant Shimme Transpua Transluc Triangul Spherica Elliptical Sizzling Scented	diccousee	Important Useful Useless Incredible Bustling Deafening Rowdy Bloring Thunderous Putrid Faraway Remote Loathsome Grainy Polished Mediocre Sweltering Frosty Steaming Frightened Petrified Miserable Grumpy	Bustling Noxious Fragrant Shadowy Icy Fiery Punctual Infantile Mature Colourful Colourless Odourless Painful Painless Magnified Gigantic Enormous Miniscule Minute Worthless Impatient Surprising Glorious
Addition	Cause/Effect	Em	phasis	Cor	nectives	Contrast/Balance
and also too furthermore	consequently thus so hence(forth)	in p	ove all articular ably cifically	neve	ever ertheless rnatively	as for the opposite still instead (of)

especially

indeed

in fact

significantly

more importantly

to turn to

despite this

on the contrary

yet

as for

on the other hand

whereas

otherwise

apart from

although

- Even though Sam was in the company of his family.

#### Complex Sentence Openers:

- · Although (it was incredibly cold...),
- Despite achieving 100% in the
- When there was torrential rain.
- Since I began my journey,
- If you build this house using only

#### Rhetorical Questions:

Do you think that...? Don't you think that...? Isn't it time to...?

When should we...?

Have you ever thought about ...? Haven't you always longed for ...? Why is it (that)...?

23

As soon as he finished the chapter,

#### Time Connectives for Sequencing:

Firstly/First of all Meanwhile Before When (Two) years ago Since (Four) days ago Secondly Eventually Finally Suddenly After a while Last week/year

#### Said Words:

shouted pleaded declared exclaimed assured grumbled whispered advised insisted bellowed boasted ioked highlighted bragged muttered addressed cautioned remarked answered confessed

#### -ing Words (as openers):

Seethina Lookina Skimmina Fuming Planting Touching Watchina Paintina Runnina Glancing (around) Walkina Fleeting Raging Dancing Rushing Grabbina Dreamina Sinaina Graspina Creatina Scannina

moreover

aaain

in addition (to)

the following

# **Mathematics** 1 of 3

#### High frequency words - Year 7 and 8 Literacy 'Must Know' words

	9	equency moras	rear / and or	includy most it
ı	all	could	made	SO
on	me	first	much	them
go	about	half	not	too
away	back	him	our	want
day	boy	jump	put	where
dad	can't	love	sister	and
of	down	more	their	said
can	had	night	time	they
as	here	or	very	come
been	if	push	when	no
came	live(d)	should	like	was
door	may	that	is	yes
got	next	three	going	another
her	once	US	to	bed
how	pull	what	mum	call(ed)
little	seen	we	went	don't
many	than	he	it(s)	good
new	these	this	an	help
old	two	am	because	house
people	were	my	by	laugh
school	look	in	do	man
take	for	see	girl	name
there	are	again	have	off
tree	а	be	home	over
way	big	but	last	saw
up	get	did	make	some
at	she	from	must	then
you	after	has	now	took
play	ball	his	out	water
the	brother	just	ran	who

will	with
Wednesday	Thursday
February	March
August	September
yellow	blue
would	your
Friday	Saturday
April	May
October	November
green	orange
Monday	Tuesday
Sunday	January
June	July
December	red
pink	purple



#### Place Value:

 Identify what the number in a position represents

Ten Million	Million	Hundred Thousand	Ten Thousand	Thousand	Hundred	Ten	Units
10 000 00	1 000 000	100 000	10 000	1000	100	10	1

•	Tenths	Hundrenths	Thousandths	Ten Thousandths	Hundred Thousandths
	1/10	1/100	1/1000	1/10 000	1/100 000

Decimal	Percentage	Fraction
0.5	50%	1/2
0.25	25%	1/4
0.75	75%	3/4
0.2	20%	1/5
0.1	10%	1/10
0.3	33. 3%	1/3

#### Average:

- What does the average of a list of numbers represent?
- It represents the one number which best represents the entire list of numbers.
- You can find the average using one of 3 methods.

#### Types of averages:

- Mean add all the numbers up and divide by how many you have.
- **Median** the middle number once the numbers are in order
- Mode the most popular number from the list
- Range the difference between the highest and lowest number in a list
- NOTE: the range is NOT a type of average, it is a measure of spread

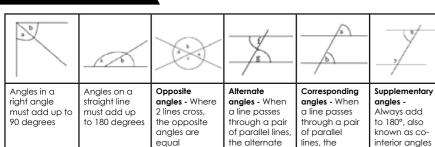
- Remainder a number which is left over after dividing
- Multiple a number in another number's times table
- Factor a number that divides exactly into another number
- Prime Number a number with exactly 2 factors, 1 and itself
- **LCM** Lowest Common Multiple
- HCF Highest Common Factor
- Integer any whole number

- Perimeter the total distance around the outside of a shape (units = cm, mm, m etc...)
- Area the total space inside a 2D shape (units = cm², mm² etc...)
- Volume the total amount of space within a 3D shape (units = cm³, mm³ etc...)
- Evaluate find the value of
- **Solve** find the value(s) of any unknowns
- Substitution replace an unknown variable with an actual number and then evaluate ite

- **Quotient** the result obtained by dividing one quantity by another
- Denominator the integer on the bottom of a fraction
- $\bullet$   $\mbox{\bf Mixed number}$  a mixture of whole numbers and fractions
- Improper fraction otherwise known as a 'top heavy' fraction, the numerator is greater than the denominator.
- **Numerator** the integer on the top of a fraction
- Recurring decimal a decimal that has either a digit or a number of digits that repeat infinitely in a pattern.
- **Sum** the addition of a number of items
- **Product** the multiplication of 2 or more numbers

 $^{4}$ 

#### **Mathematics** 2 of 3



the alternate

angles are

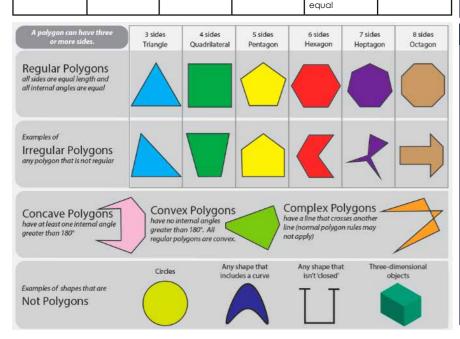
equal'

lines, the

angles are

corresponding

equal



#### **Angle Definitions**

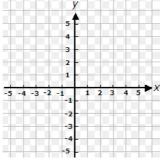
- Right angle is a 90 degree angle
- Acute angle any angle which is less than 90 degrees
- Obtuse angle any angle which is greater than 90 degrees but less than 180 degrees
- Reflex angle any angle which is areater than 180 degrees
- Degrees a measure of the amount of a turn. There are 360 degrees in a complete turn
- Protractor an angle measuring device that is normally a semi circle

#### Shapes

- Polygon a 2D closed shape consisting of purely straight
- Regular all lengths and interior anales are equal
- Irregular any polygon that is not regular
- Quadrilateral anv 4 sided
- Parallelogram a 4 sided shape with pairs of equivalent sides and pairs of parallel sides.
- Trapezium a 4 sided shape with 1 pair of parallel sides

#### Other Key words and definitions

- . X axis the horizontal axis • Y axis - the vertical axis
- Origin the co ordinate (0,0)
- Co-ordinate
- 2-way table organises data into 2 categories (e.g. men and women)



	Basketball	Baseball	Tennis	Swimming	Total
Men	16	27	5	12	60
Women	2	6	16	16	40
Total	18	33	21	28	100

#### **Mathematics** 3 of 3

#### **Rounding and Estimation**

- Significant Figures the figures of a number that signify its magnitude (size) to a specified degree of accuracy (e.g. 5328 (2sf) ≈ 5300)
- Estimate find the approximate answer to a question after rounding any aiven numbers
- Rounding approximate a number to a specific degree of accuracy  $(e.g. 5.63 (1dp) \approx (5.6)$

Circumference

Diameter =  $2 \times r = 2r$ Circumference =  $\pi \times d = \pi d$ Circumference =  $\pi \times 2 \times r = 2\pi r$ Area =  $\pi \times r \times r = \pi r^2$ 

1st 10 Square Numbers

1. 4. 9. 16. 25. 36. 49, 64, 81, 100...

#### **Properties of Circles**

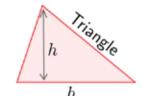
- . Radius the distance from the centre of the circle to the circumference
- Diameter the distance from the circumference, through the centre to the other side of the circumference
- Chord the distance from one side of the circumference to the other side without going through the centre
- Circumference the distance completely around the outside of the circle

1st 10 Cube Numbers

1, 8, 27, 64, 125, 216, 343, 512, 729,1000...

# Rectangle

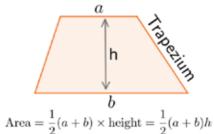
 $Area = length \times width = L \times W$ 



Area =  $\frac{1}{2}$  × base × height =  $\frac{1}{2}bh$ 

# Parallelogram

 $Area = base \times height = bh$ 



Measure	Order of Operations: BIDMAS
10 mm = 1 cm 100 cm = 1 m 1000 m = 1 km 5 miles $\approx$ 8 km 1 mile $\approx$ 1.6 km 1 inch $\approx$ 2.5 cm	Brackets Indices (Powers) Division Multiplication Addition Subtraction
1st 10 Prime Numbers	The Fibonacci Sequence (1st 10)
2, 3, 5, 7, 11, 13, 17, 19, 23, 29	1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 89

A capella: When a singer or vocalist performs without any instrumental backing.

Call and response: A succession of two different phrases where the second phrase is heard as a direct commentary on or response to the first.

Chest voice: The lower, more powerful part of the voice... Diaphragm: A thin skeletal muscle that sits at the base of the chest, as the diaphragm contracts, the volume of the thoracic cavity increases, and air is drawn into the lungs.

Falsetto: Meaning 'false soprano', traditionally used to describe only the adult male's head voice, lies at the top of the vocal range creating an unnatural high-pitched voice or register.

Head voice: One of the higher registers of the voice when

Improvisation: The art of creating music on the spot, often in response to existing music or other performers.

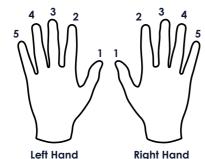
Interval: The distance between any two notes, including the notes that form the interval, e.g. the interval between C and F is a 4th (CDEF).

Melisma: An expressive vocal phrase or passage consisting of several notes sung to one syllable.

Octave: The distance from one note to the next note with the same letter name, e.g. A-A.

Scat: When a singer improvises using nonsense syllables, imitating an instrument rather than the human voice.

Types of Voice	SATB Choir
Soprano	A high female voice
Alto	A high male or low female voice
Tenor	A high male voice
Bass	The lowest male voice

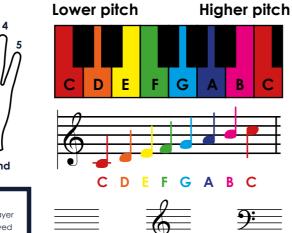


Canon: A canon is like a round. The same piece of music is played, then a second layer is played slightly after. Each melody is played fully and musically fits with the other layers.

Accompaniment: A musical part which supports or partners an instrument, voice, or group. Chord: A group of (typically three or more) notes sounded together (a group of three musical notes is called a triad).

Drone: A drone is made up from 2 notes (usually low) being played and held underneath a melody to provide a bass.

Major and Minor: There are 2 types of chord: Major (sounds happy) and Minor (sounds sad). The difference is 1 semitone (see below). The middle note in a minor chord is a semitone lower E.g. C major - C E G / C minor = C Eb G



Stave







5 lines where notes are placed to determine pitch

Symbol placed on high pitch (right hand on the piano)

Symbol placed on the stave. Use for low pitch (left hand on the piano)

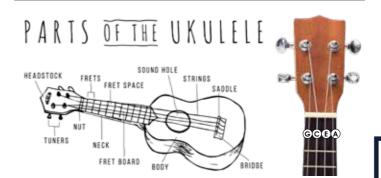
Melody: Another word for melody is 'tune'. A melody is a mixture of moving by step, and moving by leap. If the tune goes up in pitch, it is called 'ascending'. If the tune goes down in pitch, it is called 'descending'

Melody rhythms - use the syllables to create the rhythms



The ukulele was invented in the 19th century and is a four-stringed musical instrument made from wood that resembles a small classical guitar. Ukulele means "jumping flea." The name was given because of its small size, and vibrant, cheerful, and exuberant sound.

Ukulele



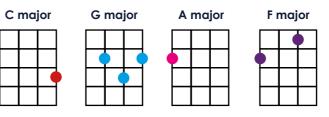
Acoustic: No amplification

Arpeggio: Plucking the individual notes in a chord separately opposed to

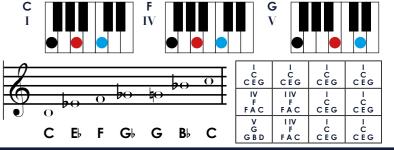
Chord: Two or more notes played at the same time

Fret: The thin strips of metal set into the neck of a ukulele to allow you to change notes.

Triad: Chord of three notes



Jazz & Blues are musical styles that emerged at the start of the 20th century in the Southern states of America. Blues is characterised by repeated use of 'blues notes' and melancholy lyrics. The origins of Jazz are closely linked with the Blues music.



Blues Scale: An arrangement of 6 specific notes played in order of pitch from lowest to highest or vice versa, containing "blue" notes.

Break: A short solo, a kind of short linking phrase to the chorus. A short section of monophonic texture which was often improvised.

Call and Response: A succession of two different phrases where the second phrase is heard as a direct commentary on or response to the first

Chord: Two or more notes played at the same time

Chord Progression: A succession of chords

Head: A term most often used in Jazz music to describe the main theme or riff.

Improvisation: A performance created as it is played (i.e. make it up on the spot).

Riff: Short motif or pattern that is repeated in the music. The riff can typically support the solo improvisation.

Stride Bass: A musical device with leaping between the bass and harmony notes in the left-hand part of a piano arrangement.

Swing Rhythm: A style of rhythm played in Jazz & Blues Music-also referred to as the SHUFFLE rhythm. Syncopation: Off beat accents

Turnaround: A short passage of chords (or sometimes a melodic idea), found at the end of a section, which helps bring the music back to the tonic key, or starting point.

Walking Bass: A bass part in 4/4 time in which a note is played on each beat of the bar and which typically moves up and down the scale in small steps.

Music 2 of 2

#### **KPI 8 – Health and Fitness**

An individual's Overall Health can be considered using the three categories below

#### Physical

- Good Posture
- Muscular strenath & flexibility
- Absence of conditions such as osteoporosis and osteoarthritis

#### Social

- Cooperation with other people in teams and aroups
- A sense of belonging
- Making new friend throughout one's life

#### Mental

- Feelings of satisfaction and happiness
- Good levels of self esteem
- Absence of illnesses such as depression
- Aesthetic appreciation of the beauty of performance

## **KPI 9 – Fitness Components**

## **HEALTH, FITNESS AND** COMPONENTS OF FITNESS

"Total physical, mental and social well-being and not only the absence of illness or infirmity"

**Positive** 

Increased

levels of

fitness

Negative

Increased

levels of

exercise

Decreased

levels of

exercise

An active,

healthier

lifestyle

A sedentary

#### Flexibility

Body

Composition

The percentage

of body weight

which is fat,

muscle and

bone

Cardiovascular

Endurance

The ability of the

heart, lungs and

blood to transport

oxygen

The range of motion (ROM) at a joint



#### Muscular **Endurance**

But he to use voluntary muscles repeatedly without tiring



#### Muscular Strenath

The force a muscle can exert against resistance





#### "The ability to meet the demands of the environment"

Decreased

levels of fitness



Do you ability to change position of the body quickly and control the movement

#### Balance

The ability to naintain the body's centre of mass above the base of support

#### Coordination

The ability to use two or more body parts together

Power

The ability to perform strength performances quickly

#### **Reaction Time**

And taken to respond to a stimulus

#### Speed

The ability to put body parts into motion quickly

#### What is belief? P4C Essential knowledge

- Faith: Confidence or trust in a particular religion and it's teachings.
- 2. Belief: Accepting that something is true or exists, even without proof.
- Theist: Someone who believes in a deity (god/goddess).
- Agnostic: Someone who neither believes nor disbelieves in god. They believe that the existence of god cannot be proved or disproved.
- 5. Atheist: Someone who does not believe in god.
- 5. Monotheist: Someone who believes in one god.
- 7. Polytheist: Someone who believes in many gods.
- 8. Core British values: Democracy, individual liberty, the rule of law, mutual respect and tolerance.

#### General ideas/concepts - Essential knowledge

- 9. Worship: Praising and alorifying god.
- 10. The Abrahamic religions: Judaism, Christianity and Islam all consider Abraham to be the first prophet
- 11. Abraham (Ibrahim in Islam): The patriarch of Judaism, Christianity and Islam.
- Reincarnation: The belief in being reborn after death Sikhs, Hindus and Buddhists believe this.

#### Judaism - Essential knowledge

- 13. Adonai: The name of God, not used often to make sure it stays special.
- 14. The Torah: The most important scripture of Judaism.
- 15. Synagogue: The Jewish place of worship.
- 16. The Covenant: An agreement made between God and the Jews (starting with Abraham) Jews must obey God and in return God would guide and protect them.
- Rabbi: A teacher of the Torah, often leads worship at a synagogue.
- 18. The Ten Commandments: Laws given by God to Moses to guide human behavior.

#### Christianity - Essential knowledge

- Denomination: A branch of the Christian Church with its own slightly different beliefs. customs and traditions.
- 20. The Bible: The holy scripture/book of Christianity.
- 21. A church: The Christian place of worship.
- 22. The Holy Trinity: The idea that God is one God but three persons: God the Father, God the Son, God the Holy Spirit.
- 23. Messiah: Person to be sent by God to save the Jews (Jesus).
- 24. Saviour: Title given to Jesus as he is believed to have saved people from their sins through his crucifixion.
- 25. Sin: A wrong-doing (that separates humans from God).
- 26. Crucifixion: Jesus' death on the cross/Roman method of execution.
- 27. Resurrection: Jesus returning to life 2 days after his crucifixion.
- 28. Creed: Statement of belief.

#### Sikhism - Essential knowledge

- 29. Waheguru: The name of God, meaning 'Wonderful Lord'.
- 30. Guru: A religious teacher.
- 31. Guru Granth Sahib: The holy scripture of Sikhism, considered to be the final Guru.
- Gurdwara: The Sikh place of worship.
- 33. Guru Nanak: The founder of Sikhism and first of the ten gurus.
- 34. Mul Mantra: The basic prayer of Sikhism stating the main beliefs about God.
- 35. Mukti: Freedom from being reborn.

#### Islam - Essential knowledge

- 36. Allah: The name of God.
- 7. Muhammad: The prophet of Allah.
- Qur'an: The holy text/scripture of Islam.
- Muslim: A follower of Islam.
- 40. The Five Pillars: The five core beliefs/duties of Islam: the shahadah (declaration of faith), salah (prayer), zakah (charity), sawm (fasting) and haji (pilgrimage).
- 1. Mosque: The Islamic place of worship.
- 42. Submission: Accepting and obeying the will and authority of Allah.

#### Hinduism - Essential knowledge

- 43. The Vedas: Some of the most important holy scriptures in Hinduism.
- 44. Brahman: The supreme being (god) of Hinduism.
- 45. **The Trimurti**: Three gods Brahma (creator), Vishnu (preserver) and Shiva (destroyer) which display the main characteristics of Brahman.
- Deity: Another word for a god or godess.
- 47. Murti: An image, statue or idol of a deity.

#### **Buddhism - Essential knowledge**

48. Siddhartha Gautama/The Buddha: The founder of Buddhism.

Siddhartha – a prince who became enlightened to become the Buddha. The Buddha - the role model for all Buddhists.

- 49. Enlightenment: Finding the perfect knowledge or truth about life
- 50. Dukkha: Suffering.
- Cravina: Desire the cause of suffering.
- 52. The Eightfold Path: The path to follow to escape suffering.
- 53. Nirvana: The goal of Buddhists the end of suffering and escape from rebirth.

31

53. The Tipitaka: One of the holy scriptures used in Buddhism.



#### Places of worship - General terms, practices and features

- . Worship: Praising and glorifying god.
- 2. Puja: An act of worship in Hinduism and Buddhism.
- 3. Sacred: Dedicated to a religion/religious practice so is worthy of respect.
- 4. Prayer: Communicating with god.
- 5. Offerings: A gift given to god or other important figure as a sign of praise, thanks and respect. 🛮 29. Chanani: Canopy over the manji sahib.
- S. Shrine: A space dedicated to a god/goddess/important figure which is a focus for prayer and worship.
- 7. Shoe racks: A place to store shoes during prayer.
- 3. **School room**: A place where people can learn more about their religion.

#### Synagogue - Judaism Essential knowledge

- 9. Synagogue: The Jewish place of worship.
- 10. The sanctuary: The room where worship takes place.
- 11. The Ark: A cabinet or sheltered area containing handwritten holy scrolls known as the 'Sefer Torah'.
- 12. The Ten Commandments: Laws given by God to Moses to guide human behavior.
- 13. A Yad: A pointer used to read the Torah scrolls.
- 14. Ner Tamid: An eternal light/lamp that burns all of the time.
- 15. Bimah: Platform in the center of the synagogue from which the Torah is read.
- 16. Mechitzah: A screen/divider used in Orthodox synagogues to separate men from women during services.
- 7. Stained glass windows: Windows with colourful glass.

#### **Church - Christianity Essential knowledge**

- 18. Church: Place of Christian worship.
- 19. Altar: Table where the bread and the wine for Holy Communion are blessed.
- 20. Font: Holds holy water that is used in Baptism.
- 21. Pulpit: Raised platform for the priest/vicar to give a sermon from.
- 22. Cross/crucifix: Reminder of Jesus' crucifixion.
- 23. Lectern: Stand for the :Windows with colourful glass.
- 25. Quaker meeting house: Place of worship for Quakers with very few, if any, features of a traditional church building.

#### Gurdwara - Sikhism Essential knowledge

- 26. Gurdwara: The Sikh place of worship.
- 27. Nishan Sahib: A triangular flag flown outside the gurgwara, orange/yellow with the Sikh symbol (the khanda).
- 28. Diwan/Durbar hall: Prayer hall.
- 30. Manji sahib: Raised platform that the Guru Granth Sahib is placed on to be read.
- 31. Chaur: A fan waved over the Guru Granth Sahib.
- 32. Golak: Collection box.
- 33. Ragis: Musicians.
- 34. Langar: Kitchen serves free vegetarian food to visitors.
- 35. Sach Khand room: The bedroom of the Guru Granth Sahib.

#### Mosque - Islam Essential knowledge

- 36. Mosque: The Islamic place of worship.
- 37. Minaret: The tower of the mosque from which the muezzin calls people to prayer.
- 38. **Dome**: A rounded roof to help sound travel and keep the mosque cool.
- 39. Chandalier: Large ceiling light in the prayer hall representing the light of God.
- 40. Mihrab: An alcove in the prayer hall to show giblah (the direction of Mecca).
- 41. Minbar: A platform from which the Imam (leader) speaks.
- 42. Qiblah: The direction that Muslims should face whilst praying (east, towards Mecca).
- 43. Prayer mats: Used to kneel on during prayer.
- 44. Washroom: Used to perform wudhu.
- 45. Wudhu: Ritual washing performed before prayer.
- 46. Zakah box: Box to collect zakah.

#### Temple - Buddhism Essential knowledge

- 47. Prayer bell: To begin/end meditation.
- 48. **Buddharupa**: Statue of the Buddha or other Buddhas.
- 49. Impermanence: Temporary, lasting only a short time, will change at some point.
- 50. Singing bowl: A metal bowl/type of bell that makes a rich tone when played and is used by some Buddhists to prepare them for meditation.
- 51. Meditation: Focusing the mind and training it to be more aware to achieve clear thinking, emotional calm and stability.

#### Science 1 of 3

#### SCIENCE – PARTICLES 7CP

1	Particle	All matter is made up of tiny particles.     There are three states of matter: solid, liquid, and gas.
2	Solid	Particles are arranged in rows and are touching. The particles have strong bonds between them. They vibrate around a fixed position.
3	Liquid	Particles are randomly arranged and most are touching. The particles have some bonds between them and can move.
4	Gas	Particles are randomly arranged and don't touch. The particles have no bonds between them and move quickly in all directions.
5	Properties of solids	Fixed shape & cannot flow.     Cannot be compressed (squashed).
6	Properties of liquids	They flow and take the shape of their container They cannot be compressed (squashed).
7	Properties of gases	They flow and completely fill their container They can be compressed (squashed).
8	Melting	Change of state from solid to liquid.
9	During melting	Gain energy. Stay close together. Arrangement becomes random. Start to move around each other.
10	Evaporation	Change of state from liquid to gas.
11	During evaporation	Gain energy. Become much further apart. Stay randomly arranged. Start to move quickly in all directions.
12	Condensation	Change of state from gas to liquid.

13	Freezing	Change of state from liquid to solid.      A method for separating an insoluble solid from a liquid e.g. separating sand and water.			
14	Filtration				
15	Evaporation	Used to separate a soluble solid from a liquid.			
16	Distillation	A method for separating the solvent from a solution. For example, water can be separated from salt solution.			
17	Chromatography	A method for separating dissolved substances from one another e.g. for separating a mixture of inks.			
18	Pure substance	Contain only one type of particle. For example pure iron contains only iron particles (called iron atoms)			
19	Mixture	Contains more than one type of particle that are not chemically joined together.			
20	Dissolving	When a solid is mixed with a liquid to form a solution, e.g. when salt dissolves in the water to make salt solution.			
21	Solute	The solid that dissolves, e.g. the salt.			
22	Solvent	The substance that the solute dissolves in e.g. the water.			
23	Soluble	A substance that will dissolve in a solvent.			
24	Insoluble	A substance that will not dissolve in a solvent.			

# SCIENCE - CELLS, TISSUES AND ORGANS 7BC

1	Cell	The building block of all living organisms.					
2	Organelle	A part within a living cell that serves a function e.g. nucleus.  Contains DNA which controls the					
3	Nucleus	Contains DNA which controls the cell's activities.  Controls the movement of substances in and					
4	Cell Membrane	Controls the movement of substances in and out of the cell.					
5	Cytoplasm	Where most of the chemical reactions happen.  Where most energy is released in respiration.					
6	Mitochondria	Where most energy is released in respiration.					
7	Ribosome	Where protein synthesis happens.					
8	Cell Wall	Strengthens the cell and supports the plant.					
٥	Chloroplast	Absorb light energy for photosynthesis (contains chlorophyll).					
10	Vacuole	Filled with cell sap to help keep the cell turgid to provide support.					
11	Root hair cell	A specialised plant cell that has a large surface area to absorb water.					
12	Palisade cell	A specialised plant cell found at the top of a leaf and has many chloroplasts to absorb sunlight.					
13	Sperm cell	A specialised animal cell that has many mitochondria for energy and a tail for swimming.					
14	Red blood cell	A specialised animal cell that has no nucleus to maximise the space for carrying oxygen.					
15	Unicellular organisms	Organisms made of one cell (e.g. bacteria).					

16	Multicellular organisms	Organisms made up of many cells (e.g. human).
17	Tissue	Made from a group of cells with a similar structure and function, which all work together to do a particular job.
18	Organ	Made from a group of different tissues, which all work together to do a particular job.
19	Organ System	Made from a group of different organs, which all work together to do a particular job.
20	Organisational hierarchy	• [Smallest] cells → tissues → organs → organ systems [largest]
21	Digestive system	Breaks down large insoluble molecules of food into smaller soluble molecules so they can be absorbed into the blood.
22	Breathing system	Carries out gas exchange in animals.
23	Magnification	Making something appear larger than it really is.
24	Stage	Area on a microscope where the specimen is placed.
25	Objective lens	Magnifies the image of the specimen. We always start with the lowest power objective lens when looking at a specimen.
26	Eyepiece lens	The lens we look down, it magnifies the image of the specimen.
27	Coarse/fine focus wheels	Used to focus the specimen so it can be seen clearly.

# Science 3 of 3

# SCIENCE - ENERGY 7PE

1	Energy Stores	Chemical – energy stored in the bonds of chemicals.  Kinetic – movement energy. Gravitational potential - energy of an object due to its position in a gravitational field. Elastic potential - when an elastic object is deformed.  Magnetic. Electrostatic. Internal (or thermal).			
2	Efficiency	Efficiency = <b>useful</b> energy transferred × 100 total energy supplied			
3	Joule (J)	• Unit of energy			
4	Watts (W)	• Unit of power.			
5	Power	How fast energy is transferred.     The unit is Watts (W)			
6	Power equation	Power = Energy/time Energy in Joules and time in seconds			
7	Conduction	Heat transfer from one particle to another when they are touching. This happens best in solids. Metals also have delocalised electrons which makes conduction happen faster. Can not travel through a vacuum as there are no particles in a vacuum.			
8	Convection	Heat transfer in fluids (liquids and gases) Can not travel through a vacuum as there are no particles in a vacuum.			
9	Radiation	Heat transfer via infra-red (thermal) radiation.     Infra-red radiation can travel through a vacuum.			

10	Emit	Gives out thermal radiation. Matt black surfaces are the best emitters.				
11	Conservation of Energy	Energy can not be created or destroyed, only transferred from one store to another.				
12	Energy transfers	<ul> <li>mechanical work.</li> <li>electrical work.</li> <li>heating.</li> <li>radiation.</li> </ul>				
13	Mechanical Work	When a force causes an object to move (measured in Joules).				
14	Non-renewable resource	<ul><li>fossil fuels (coal, oil and gas).</li><li>nuclear fuels.</li></ul>				
15	Fossil Fuel	<ul> <li>A natural fuel such as coal oil or gas, formed in the past from the remains of living organisms.</li> </ul>				
16	Renewable Energy Resources	Resources that are replaced as quickly as they are used.				
17	Examples of Renewable Energy Resources	Wind – using wind turbines.  Water - hydroelectric, tidal and wave.  Geothermal – using the heat from the Earth's core.  Solar – using the sun's energy.				
18	Temperature	A measurement of the average amount of energy of the particles in a substance.				
19	Energy	Total amount of energy of all the particles.				
20	Dissipation	Spread out to the surroundings as wasted energy – usually heat.				

34 3.

una chica

#### **Photo Description Structures**

a girl

En la foto in the photo

hay there is

Se puede vei you can see

una muier a woman

un chico a boy un hombre a man

gente joven young people está llevando he/she is wearing están llevando they are wearing

he/she is es son they are tienen they have parece he/she seems

hace buen tiempo the weather is good

hace mal tiempo the weather is bad

it's hot hace calor hace frío it's cold está lloviendo it's rainina a la derecha on the right a la izavierda on the left

en el fondo in the background en el centro in the middle

en primer plano in the foreground

#### **Opinion Sentence Starters**

Me encanta ... Hove ... Me gusta ... I like ... Me gusta mucho ... I really like ... I don't like ... No me gusta ...

Odio ... I hate ... Piense que ... I think that ... I find that ... Me parace que ...

Creo que ... En mi opinión ... Supongo ...

I auess that ... Según ... According to ...

I believe that ...

In my opinion ...

#### **Time Phrases**

Past:

Ayer - yesterday

El fin de semana pasado – last weekend

La semana pasada – last week

Present:

Hoy - today

Normalmente - usually El lunes - On a Monday

Future:

Mañana - Tomorrow

El fin de semana que viene - Next weekend La semana aue viene – next week

Tenses and Structures					
Verb - Infinitive	In the past	In the present	In the future		
Tener	Tuve	Tengo	Voy a tener		
To have	l had	l have	I am going to have		
Ser	Fui/era	soy	Voy a ser		
To be	l was	l am	I am going to be		
Hacer	Hice	hago	Voy a hacer		
To do	l did	l do/make	I am going to do / make		
lr	Fui	Voy	Voy a ir		
To go	I went	l go	I am going to go		
Jugar	Jugué	Juego	Voy a jugar		
To play	l played	I play	I am going to play		

Openers / Connectives / Extenders							
Y	and	Sin embargo	however	aunque	although	Primero	firstly
pero	but	porque es	because it's	donde	where	Finalmente	lastly
con	with	ya que es	since it's	0	or	Luego	then
sin	without	así que	SO	Por el otro lado	hand	otra vez	again
también	also	si	if	después	after	entonces	then

#### Module 1

#### Talking about your passions and family

Mi pasión My passion Mi pasión es My passion is... Mi héroe es.. My hero is... el deporte sport el fútbol football la música music el tenis tennis ¿Tienes hermanos? Do you have any brothers or

sisters?

I have... Tengo... a sister una hermana a brother un hermano a stepsister una hermanastra un hermanastro a stepbrother

#### ¿Qué tipo de persona eres? What sort of person are you?

I am ... Soy... divertido/a amusing brilliant estupendo/o fenomenal fantastic generoso/c generous genial great cool auav listo/a clever serio/a serious simpático/a nice, kind sincero/a sincere tímido/a shy tonto/a tranquilo/a quiet, calm

#### ¿Tienes mascotas? Do you have pets?

Tengo.. I have .. un caballo a horse una cobava a guinea pig un conejo a rabbit un gato a cat un perro a dog a fish un pez un ratón a mouse una serpiente a snake I don't have any pets No tengo mascotas. ¿Cómo es? What is it like? ¿Cómo son? What are they like?

#### Module 2

#### ¿Qué te gusta hacer? What do you like to do?

Me gusta.. Hike... Me gusta mucho... I really like... No me gusta.. I don't like.. No me gusta nada... I don't like at all. to chat online escribir correos to write emails to listen to music escuchar música jugar a los videojuegos to play videogames to read

to send text messages mandar SMS to surf the net navegar por Internet to go out with friends salir con mis amigos ver la television to watch TV

because it is...

spare time?

I sina karaoke

I ride my bike

I take photos

I play the auitar

I talk with my friends

I dance

What do you do in your

**Expressions of frequency** 

¿Qué haces en tu tiempo

chatear

leer

porque es..

libre? bailo canto karaoke hablo con mis amigos monto en bici saco fotos toco la auitarra Expresiones de frecuencia

a veces sometimes

from time to time de vez cuando never nunca todos los días every day

#### ¿Qué tiempo hace?

hace calor it's hot hace frío it's cold hace sol it's sunny hace buen tiempo it's nice weather llueve it's raining nieva it's snowing

#### Module 3

¿Qué estudias? What do you study? I study... ciencias science dibuio art educación física PE español Spanish francés French aeoarafía geography history historia informática ICT English inglés matemáticas maths música music religión RE teatro drama Tecnología technology por la mañana in the momina por la tarde in the afternoon ¿Qué hay en tu insti? What is there in your school?

some laboratories

What's your school like?

What are you going to do?

difficult

practical

easy

useful

old

nice

good

modern

small

ugly

Fn mi insti hay. In my school there is.. un campo de fútbol a football field un comedor a dining hall un aimnasio a avmnasium

un patio a playground una biblioteca a library una clase de informática an ICT room a swimming pool

una piscina unas laboratorios difícil

fácil What's the weather like? práctico/a

bonito/a bueno/a feo/a moderno/a pequeño/a

¿Cómo es tu insti?

antiguo/a

chicle

Bebo..

aaua

#### ¿Qué haces durante el recreo?

un bocadillo a sandwich unos caramelos some sweets chewing gum una chocolatina a chocolate bar fruit unas patatas fritas some crisps I drink... water a fizzy drink

un refresco un zumo Leo mis SMS. Escribo SMS. a juice I read my text messages.

I write text messages. Nunca hago los deberes I never do homework

Spanish 2 of 2

#### Personal Hygiene:

- Bacteria: Bacteria are microscopic, single-celled organisms that are the most common cause of food poisoning.
- Cross-contamination: The transference of bacteria or other microorganisms from one substance or object to another, with hamful effect.
- **PPE:** Personal protective equipment.
- Hand washing: The use of hot water and soap to kill bacteria and remove dirt. Vigorously scrub hands for 45 seconds to 2 minutes.



#### **Knife Techniques**

- **Bridge**: Make a bridge with your hands, slip the knife carefully into the bridge and gently cut the item in two.
- Claw: Place your fingers in a wall with your thumb behind and claw the tips of your fingers in, rest the blade of the knife against your knuckles and gently slice the item.
- · Chop: Rough, small, squarish cut.
- · Slice: Long, thin, ribbon cut.
- Jardiniere: Long, rectangular sticks (Batons). E.g. Thick chips.
- Chiffonade: Long, thin, strip slices of herbs or leaves. E.g. Basil, spinach.
- · Segment: Cutting into parts. E.g. Orange segments.
- · Concasse: A large, rough chop.
- Julienne: Very thin, match-stick slices.
- Brunoise: Very small, square dice.
- Paysanne: ½ inch cubes or triangles.
- Filleting or trimming: Removing fat, rind, nerves and veins and portioning into fillets or other cuts.

#### Food storage and cooking temperatures:

Freezing: -15'c to -18'c. Bacteria are dormant with no growth.

- Cold holding: 0'c to 5'c. Bacteria grow slowly.
- Danger zone: 5'c to 63'c. Bacteria grow rapidly
- Hot holding: 63'c to 75'c. No growth.
- Cooked food temperature: 75'c. Most bacteria die at 75'c.
- Dry storage: Room temperature in kitchen cupboards

#### **Food Science**

- Gelatinization: When starch granules are heated in a liquid, causing them to swell and burst (Around 60°c), which results in the liquid thickening. E.g. Using flour to thicken a sauce.
- Coagulation: The transformation of proteins from a liquid state to a solid form. Once proteins are coagulated, they cannot be returned to their liquid state. E.g. A fried egg.
- Caramelization: The oxidization of sugar resulting in a brown colour and nutty flavour. E.g. Friend onions or caramel sauce.
- Dextrinization: The break down of starch into sugars called dextrins (disaccharides), resulting in a golden brown colour.

   E.g. Baked bread or toast.
- Enzymic browning: The spoilage of fruits and vegetables when exposed to oxygen. Results in negative affects to colour, taste, flavour and nutritional value. E.g. When you take a bite out of an apple and leave it exposed to oxygen, after a while it turns brown.

Hospitality & Catering 1 of 2

#### **Cooking Techniques**

**Boiling:** The rapid vaporization of a liquid, which occurs when a liquid is heated to its boiling point. E.g. water to 100'c.

Simmering: Keeping a liquid just bellow boiling point, small bubbles around the edge of the pan.

Shallow frying: Using a small amount of oil in a frying pan to soften vegetables and brown meat.

**Enrobing/coating:** Covering foods in egg, flour and breadcrumbs and cooking to develop a crunchy shell.

**Kneading:** Stretching the protein gluten in bread dough until it becomes elastic.

Proving: Leaving the yeast in a bread dough to react and release carbon dioxide into the dough.

Finishing, garnishing: Anything done to improve the final appearance. E.g. decorating a cake.

Weighing and Measuring: Accurately gauging ingredients to ensure a balanced ratio is achieved.

**Greasing and lining:** Rubbing fat and flour into a dish to give a non-stick coating or laying grease proof paper to achieve the same.

Seasoning: Tasting a dish and adjusting the flavour with salt, pepper, herbs or spices.

Pre-heating: Lighting your oven to an accurate heat to prepare it for cooking.

#### Potatoes, bread, rice, pasta and other starchy carbohydrates:

These foods should make up just over 1/3 (38%) of our diet and are the main source of energy. Whole meal and whole grains also provide a source of fibre which help get rid of waste products. E.g. Pasta, Rice noodles, baking potato.

#### Fruits and Vegetables:

This food group should 40% of our diet, the government suggests that this should be between 5-10 portions. We need fruits and vegetables to provide us with vitamins and minerals for good health and growth. E.g. Orange, grapes, kiwi, onion, garlic, ginger, mushrooms, pack choi, carrot, peas, aubergine, peppers, courgette, tomato.

#### Beans, pulses, fish, eggs, meat and other proteins:

We should be eating some protein each day (12%), 2 portions per week should be fish with one of those being an oily fish. We need protein for the growth and repair of all body cells and tissues. E.g. Baked beans, chicken breast, Pollock.

#### Dairy and Alternatives

These foods are needed for the growth and development of bones, teeth and nails. We should eat a little of these each day (8%). E.g. Milk, double cream, cheddar.

#### Oils and Spread

These foods should not be eaten in excess as they are high in fats and calories. We should try to eat as little as possible (1%), E.g. Butter, margarine, olive oil.

#### Foods high in fat, salt and sugar

These should be eaten less often and in small amounts. E.g. Ketchup, crisps, chocolate.

#### Wate

Helps maintain the balance of body fluids. The human body is composed of 60% water. Body fluids are important for, digestion, absorption, circulation, creation of saliva, transportation of nutrients, and maintenance of body temperature. E.g. Water, lower fat milks and lower sugar or sugar-free drinks, including tea and coffee, all count.

Hospitality & Catering 2 of 2



#### 8 tips for eating healthy:

- 1. Base your meals on higher fibre starchy carbohydrates
- 2. Eat lots of fruit and veg
- 3. Eat more fish, including a portion of oily fish
- 4. Cut down on saturated fat and sugar
- 5. Eat less salt: no more than 6a a day for adults
- 6. Get active and be a healthy weight
- 7. Do not get thirsty
- 8. Do not skip breakfast

