

KNOWLEDGE ORGANISER YEAR 7 2025/2026

Name

itudent Numbe





Every day all students at DAA are expected to be the best they can be.

All students are expected to achieve their mission as detailed below and strive for this every day by giving 100% at all times.

"At DAA, I developed good moral principles and achieved exceptional outcomes that enabled me to have ambitious life choices"

During their time with us they will achieve this through their industry by showing hard work and resilience in all that they do every day.

Our core values are:

Happiness

The joy of life and learning. In the context of your emotional state, including positive and pleasant emotions ranging from contentment to intense joy. It is important you to have a grasp on your own happiness and well-being and your capacity to influence other people's happiness and well being

Industry

(Hard work & resilience) – This is how hard you work and how you overcome the challenges you face in your learning and life; if you can rise to the challenge when it matters you will be successful.

Responsibility

This is being accountable for the choices that you make and making the right choices to be organised, behave properly and achieve as much as you can. Taking responsibility for your learning will help you to be successful at DAA.

Contents

		_
Spellings	26	
English	30	
Maths	32	
Science	34	
Geography	37	
History	39	
RE	41	
Spanish	42	
Urdu	47	
Art	49	
Design Technology	51	
Hospitality & Catering	52	
Textiles	53	
Music	54	
ICT	32	



Homework Timetable:

Week A	Mon	Tues	Wed	Thur	Fri
	English	Reading Log	Spellings	Reading Log	Reading Log
Week B	Mon	Tues	Wed	Thur	Fri
	English	Reading			

Homework Contents

Week 1	Pg 4-5
Week 2	Pg 6
Week 3	Pg 7-8
Week 4	Pg 9
Week 5	Pg, 10-11
Week 6	Pg 12
Week 7	Pg 13-14
Week 8	Pg 15
Week 9	Pg 16-17
Week 10	Pg 18
Week 11	Pg 19-20
Week 12	Pg 21-22
Week 13	Pg 23
Week 0	0
Book Log	Pg 24-25
	,

Yr 7 English C1 Big Question: How do personal and cultural identities shape the characters' resistance to racism and injustice in 'Roll of Thunder, Hear My Cry'?				
1: Read it What is Identity? Identity is the complex and evolving sense of who we are,	2. Define It (the first one has been done for you)		 a. Write out the words highlighted in red b. Write the definition for the words highlighted in red c. Attempt to use the word in a sentence 	
shaped by internal beliefs and external influences . It encompasses personal attributes like personality, values,	Evolving		b. Changing or developing gradually over time.	
and memories, as well as social aspects such as culture,			c. Language is constantly evolving as new words are created	
ethnicity, gender, and roles within communities. Identity is not fixed—it changes over time as we grow, learn, and interact	Influences		b	
with different environments and people.			С	
At its core, identity helps us understand our place in the world and guides how we relate to others. It influences our	Encompasses		b	
choices, behaviors, and how we interpret experiences. While some parts of identity are self-chosen, like career or hobbies, others are inherited or assigned, such as nationality			С	
or family background.	Interpret		b	
Identity can also be collective, shared among groups with common traits or histories. This collective identity fosters			С	
belonging and solidarity but can also lead to conflict when different identities clash or are marginalized.	Dynamic		b	
Ultimately, identity is a dynamic interplay between self- perception and societal recognition. It's both deeply			С	
personal and socially constructed, making it a powerful force in shaping human experience.	Perception		b	
question the system, offering a glimmer of hope or change.			С	
3. Summarise it: What is happening in the text you have just read?		4.Question it: Wr	ite down 3 questions you have about what you have just read	5. Comprehend it
		1.		
		2.		
		3		

New Definition Vocabulary	Yr 7 Spellings Week 1 Cycle 3
1.	6.
Sentence	Sentence
2.	7.
Sentence	Sentence
3.	8.
Sentence	Sentence
4.	9.
Sentence	Sentence
5.	10.
Sentence	Sentence

New Definition Vocabulary	Yr 7 Spellings Week 2 Cycle 3
1.	6.
Sentence	Sentence
2.	7.
Sentence	Sentence
3.	8.
Sentence	Sentence
4.	9.
Sentence	Sentence
5.	10.
Sentence	Sentence

Yr 7 English C1 Big Question: How do personal and cultural identities shape the characters' resistance to racism and injustice in 'Roll of Thunder, Hear My Cry'?					
1: Read it What is the difference between personal and collective identity?	2. Define (the first one has been	It	 a. Write out the words highlighted in red b. Write the definition for the words highlighted in red c. Attempt to use the word in a sentence 	, ,	
identity:	Individual		b. A single person, seen as separate from others.		
Personal identity is how a person understands themselves as an individual. It includes their unique thoughts, values, beliefs,			c. Each individual in the group had a different opinion.		
personality, and life experiences. This identity is shaped by personal choices, relationships, and how someone sees their role	Unique		b		
in the world. It can change over time as people grow, learn, and face new challenges . For example, someone might see themselves as brave, kind, or independent based on what they've			С		
been through and how they respond to situations.	Challenges		b		
Collective identity, on the other hand, is about belonging to a group and sharing a common sense of who you are with others. This			С		
could be based on race, culture, religion, nationality, family, or community. It's formed through shared history, traditions, values, and experiences. People with a strong collective identity often feel	Independent		b		
connected to others in their group and may act together to support or protect one another.			С		
Personal identity is about who you are as an individual, while collective identity is about who you are as part of a group. Both	Connected		b		
types of identity influence how people see the world, how they behave, and how they respond to challenges or injustice.			С		
	Injustice		b		
			С		
3. Summarise it: What is happening in the text you have just read?		4.Question it: Wr	ite down 3 questions you have about what you have just read	5. Comprehend it	
		1.			
		2.			
		3			

New Definition Vocabulary	Yr 7 Spellings Week 3 Cycle 3
1.	6.
Sentence	Sentence
2.	7.
Sentence	Sentence
3.	8.
Sentence	Sentence
4.	9.
Sentence	Sentence
5.	10.
Sentence	Sentence

New Definition Vocabulary	Yr 7 Spellings Week 4 Cycle 3
1.	6.
Sentence	Sentence
2.	7.
Sentence	Sentence
3.	8.
Sentence	Sentence
4.	9.
Sentence	Sentence
5.	10.
Sentence	Sentence

Yr 7 English C1 Big Question: How do personal and cultural identities shape the characters' resistance to racism and injustice in 'Roll of Thunder, Hear My Cry'?				
1: Read it What factors influence identity? Identity is shaped by a variety of interconnected influences	2. Define It (the first one has been done for you)		 a. Write out the words highlighted in red b. Write the definition for the words highlighted in red c. Attempt to use the word in a sentence 	
that evolve over time. One of the most foundational is family	Interconnected		b. Linked or related to each other in a way that one affects the other.	
and upbringing, which instills early values, beliefs, and behaviors. Culture and ethnicity also play a major role,			c. All the systems in the body are interconnected and work together to	keep us healthy.
offering a sense of belonging through shared traditions,	Culture		b.	
language, and heritage. The social environment, including				
friends, peers, and community, further molds identity by reinforcing or challenging personal views and roles.			c.	
Education introduces new ideas and perspectives , encouraging self-reflection and growth. Meanwhile, media	Perspectives		b	
and technology—especially social media—expose individuals to global trends and ideals, often influencing how people present themselves and perceive others. Life			С	
experiences, such as personal achievements, struggles, or	Expose		b	
major transitions, also shape identity by prompting adaptation and self-discovery.			С	
Additionally, gender and sexuality are key components of identity, influenced by both personal exploration and societal	Influencing		b	
expectations. All these factors interact dynamically, meaning identity is not static but constantly developing in response to			С	
internal and external forces.	Perceive		b	
			С	
3. Summarise it: What is happening in the text you have just read?		4.Question it: Write down 3 questions you have about what you have just read 5		5. Comprehend it
		1.		
		2.		
		3		

New Definition Vocabulary	Yr 7 Spellings Week 5 Cycle 3
1.	6.
Sentence	Sentence
2.	7.
Sentence	Sentence
3.	8.
Sentence	Sentence
4.	9.
Sentence	Sentence
5.	10.
Sentence	Sentence

New Definition Vocabulary	Yr 7 Spellings Week 6 Cycle 3
1.	6.
Sentence	Sentence
2.	7.
Sentence	Sentence
3.	8.
Sentence	Sentence
4.	9.
Sentence	Sentence
5.	10.
Sentence	Sentence

Yr 7 English C1 Big Question: How do personal and cultural identities shape the characters' resistance to racism and injustice in 'Roll of Thunder, Hear My Cry'?					
1: Read it How can ethnicity affect identity?	2. Define (the first one has been		 a. Write out the words highlighted in red b. Write the definition for the words highlighted in red c. Attempt to use the word in a sentence 		
Ethnicity plays a significant role in shaping a person's identity. It	Ethnicity		b. Ethnicity is the state or fact of belonging to a particular ethnic group.		
connects individuals to a shared cultural heritage, including language, traditions, values, and customs. These elements influence how people see themselves and how they relate to			c. Last year 9.8 per cent of civil servants reported that they had faced discrimination because of their ethnicity.		
others. For many, ethnicity provides a sense of belonging and pride, especially when they are part of a close-knit community	Elements		b		
with shared experiences and history.			С		
Language, for example, can be a powerful marker of ethnic identity, shaping how people think and communicate. Cultural practices—like food, music, and celebrations—also help	Community		b		
individuals express their identity and stay connected to their roots.			С		
However, ethnicity can also affect identity through external experiences. People may face discrimination , stereotyping, or exclusion based on their ethnic background, which can impact	Connected		b		
self-esteem and how they navigate society. On the other hand, being part of a dominant ethnic group can come with privileges			С		
that also shape one's worldview.	Discrimination		b		
Ethnicity doesn't exist in isolation—it intersects with other aspects of identity such as gender, religion, and nationality. As a result, each person's experience of ethnicity is unique. Whether			С		
embraced proudly or questioned critically, ethnicity remains a key part of how many people understand who they are.	Exclusion		b		
			С	I	
3. Summarise it: What is happening in the text you have just read?		4.Question it: Wr	ite down 3 questions you have about what you have just read	5. Comprehend it	
		2.			
		3			

New Definition Vocabulary	Yr 7 Spellings Week 7 Cycle 3
1.	6.
Sentence	Sentence
2.	7.
Sentence	Sentence
3.	8.
Sentence	Sentence
4.	9.
Sentence	Sentence
5.	10.
Sentence	Sentence

New Definition Vocabulary	Yr 7 Spellings Week Cycle 3
1.	6.
Sentence	Sentence
2.	7.
Sentence	Sentence
3.	8.
Sentence	Sentence
4.	9.
Sentence	Sentence
5.	10.
Sentence	Sentence

Yr 7 English C1 Big Question: How do per	rsonal and cultural iden	tities shape the o	haracters' resistance to racism and injustice in 'Roll of Thunder,	Hear My Cry'?	
1: Read it How can culture affect identity? Culture significantly shapes identity by influencing how individuals	2. Define It (the first one has been done for you)		 a. Write out the words highlighted in red b. Write the definition for the words highlighted in red c. Attempt to use the word in a sentence 		
think, behave, and relate to the world around them. It encompasses shared beliefs, values, customs, language, and traditions passed down through generations. These cultural elements help form a	Culture		b. Culture consists of activities such as the arts and philosophy, which are considered to be important for the development of civilization and of people's minds.		
person's worldview and sense of self.			c. He was aware of the blame culture and has made it a point to deal with it.		
From an early age, people learn cultural norms through family, education, religion, and community. These norms guide how	Encompasses		b		
individuals express emotions, interact socially, and make decisions. For example, cultures that value collectivism may emphasize family and community over individual achievement, shaping how people			С		
define success and self-worth.	Interact		b		
Language, a key part of culture, also affects identity. It not only enables communication but also shapes thought patterns and emotional expression. Cultural practices—such as rituals, holidays,			С		
and cuisine—offer ways for individuals to connect with their heritage and express who they are.	Communication		b		
Culture can also influence identity through external perceptions . People may be identified or judged based on cultural markers like			С		
clothing, accent, or behavior, which can affect self-image and confidence.	Perceptions		b		
In multicultural societies, individuals often navigate multiple cultural			С		
influences, leading to hybrid or evolving identities. Whether embraced, adapted, or challenged, culture remains a powerful force in shaping how people understand themselves and their place in the	Multicultural		b		
world.		•	С		
3. Summarise it: What is happening in the text you have just read?		4.Question it: W	ite down 3 questions you have about what you have just read	5. Comprehend it	
		1. 2.			
	3				

New Definition Vocabulary	Yr 7 Spellings Week 9 Cycle 3
1.	6.
Sentence	Sentence
2.	7.
Sentence	Sentence
3.	8.
Sentence	Sentence
4.	9.
Sentence	Sentence
5.	10.
Sentence	Sentence

New Definition Vocabulary	Yr 7 Spellings Week 10 Cycle 3
1.	6.
Sentence	Sentence
2.	7.
Sentence	Sentence
3.	8.
Sentence	Sentence
4.	9.
Sentence	Sentence
5.	10.
Sentence	Sentence

Yr 7 English C1 Big Question: How do personal and cultural identities shape the characters' resistance to racism and injustice in 'Roll of Thunder, Hear My Cry'?					
1: Read it How can religion affect identity?	2. Define (the first one has bee		 a. Write out the words highlighted in red b. Write the definition for the words highlighted in red c. Attempt to use the word in a sentence 		
Religion can deeply influence a person's identity by shaping their beliefs, values, behaviors, and sense of purpose. It often provides	Influence		b. Influence is the power to make other people agree with your opinions or do what you want.		
			c. The secret payments were allegedly made in an effort to purchase political influence.		
a moral framework that guides how individuals make decisions, treat others, and understand right and wrong. For many, religion	Moral		b		
offers a sense of belonging and community, connecting them with others who share similar faith and traditions.			С		
Religious practices—such as prayer, fasting, attending services, or celebrating festivals—can become key parts of daily life and self-	Rituals		b		
expression. These rituals help reinforce a person's connection to their faith and cultural heritage. Religion can also influence identity			С		
through symbols, clothing, dietary choices, and language. On a deeper level, religion can shape how people view life, death, suffering, and the meaning of existence. It can offer comfort in	Resilience		b		
difficult times and inspire hope, resilience , and compassion . However, religion can also affect identity through external			С		
experiences. People may face discrimination or misunderstanding based on their religious beliefs, which can impact how they see themselves and their place in society.	Compassion		b		
			С		
In diverse societies, individuals may navigate multiple religious influences or experience shifts in belief over time. Whether devout, questioning, or non-religious, a person's relationship with religion	Discrimination		b		
often plays a significant role in shaping their identity.			С		
3. Summarise it: What is happening in the text you have just read?		4.Question it: Wri	te down 3 questions you have about what you have just read	5. Comprehend it	
		1.			
		2.			
		3			

New Definition Vocabulary	Yr 7 Spellings Week 11 Cycle 3
1.	6.
Sentence	Sentence
2.	7.
Sentence	Sentence
3.	8.
Sentence	Sentence
4.	9.
Sentence	Sentence
5.	10.
Sentence	Sentence

New Definition Vocabulary	Yr 7 Spellings Week 12 Cycle 3
1.	6.
Sentence	Sentence
2.	7.
Sentence	Sentence
3.	8.
Sentence	Sentence
4.	9.
Sentence	Sentence
5.	10.
Sentence	Sentence

2. Define (the first one has been		 a. Write out the words highlighted in red b. Write the definition for the words highlighted in red c. Attempt to use the word in a sentence 		
Perceived				
		b. something is observed or understood in a particular way, often based on impressions rather than facts.		
		c. There are a lot of perceived problems as opposed to actual problems.		
Impact		b		
		С		
Assigned		b		
		С		
Stereotypes		b		
		С		
Diverse		b		
		С		
Authentic		b		
		С		
	4.Question it: Write down 3 questions you have about what you have just read		5. Comprehend it	
	1.			
2.				
	Assigned Stereotypes Diverse	Assigned Stereotypes Diverse Authentic 4.Question it: Writing 1	Impact b c Assigned b c Stereotypes b c Diverse b c Authentic b c 4.Question it: Write down 3 questions you have about what you have just read 1. 2.	

New Definition Vocabulary	Yr 7 Spellings Week 13 Cycle 3
1.	6.
Sentence	Sentence
2.	7.
Sentence	Sentence
3.	8.
Sentence	Sentence
4.	9.
Sentence	Sentence
5.	10.
Sentence	Sentence

Date	Title of book	read	Carer	Tutor	Date	Title of book	read	Carer	Tutor

Date	Title of book	read	Carer	Tutor	Date	Title of book	read	Carer	Tutor

WEEK 2	
1. tertiary	A job type which involves providing a service.
2. composition	The way elements of artwork are arranged or combined .
3. monotheism	Belief in one God.
4. patriarchal	Ruled or controlled by men.
5. flammable	Sets on fire easily.
6. precipitation	Any form of water falling from the sky.
7. hypothesis	A prediction about what you think will happen in an investigation.
8. exodus	A journey.
9. protagonist	Main character in a narrative.
10. integer	A whole number (not a fraction)

WEEK 3	
1. identity	Characteristics determining who or what something is.
2. pathogens	Bacteria such as food poisoning bacteria.
3. chronology	Historical events in the correct order.
4. misinformation	A deliberate lie to mislead somebody.
5. melody	The main 'tune' of the song that you could sing to
6. segregation	Separating people based on race, class and social factors.
7. progression	Getting better.
8. faith	Having trust in someone.
9. Monarchy	Country where the Head of State is King or Queen .
10. molecule	A group of atoms chemically joined together.

CYCLE 1 SPELLINGS

WEEK 4	
1. empathy	Ability to understand and feel others' emotions .
2. century	Time span of 100 years
3. hoax	A trick in which someone tells people a lie.
4. harmony	Chords that support the melody
5. covenant	A serious promise.
6. regression	Getting worse.
7. accent	The way of pronouncing words associated with an area or place.
8. mixtures	Two or more substances mixed together but not chemically joined .
9.dialogue	The spoken script on stage.
10. source	Evidence made at the time of an historical event.

WEEK 5	
1. activist	Someone who is active in political and social causes.
2. decade	Time span of 10 years.
3. domain	A website name.
4. conductor	Leads the orchestra and any other large ensemble.
5. stewardship	To look after the world and each other.
6. faith	Having trust in someone.
7. prejudice	A preconceived opinion not based on reason or experience.
8. corrosive	Destroys living tissue such as skin and eyes
9. culture	Ideas, customs and social behaviour of a group of people.
10. ensemble	A musical group e.g. orchestra, brass band, choir.

WEEK 6	
1. injustice	Unfair behaviour or treatment
2. Millennium	Time span of 1000 years.
3. bias	Feeling or prejudice for or against one person or group.
4. orchestra	A large ensemble of musicians playing instruments.
5. polytheist	Believing in many Gods.
6. colloquial	Informal language used in conversation.
7. opinion	A view or judgement formed about something.
8. gesture	An expression or movement of the body.
9. interpretation	Evidence showing an opinion on an event.
10. atom	A tiny particle.

WEEK 7	
1. status	The level of society a character is in.
2. democracy	System where people can vote for the government.
3. tension	Where the mood atmosphere in a novel is strained.
4. heritage	Range of inherited traditions / cultures.
5. systemic	Implies problems are rooted in the way systems are set up.
6. development	The process of a county improving over time.
7. migration	People moving around.
8. monologue	One person delivering a speech or their thoughts to the audience.
9. intonation	Variation of spoken pitch.
10. liberty	State of being free from oppression.

CYCLE 1 SPELLINGS

WEEK 8	
1. tertiary	A job type which involves providing a service.
2. composition	The way elements of artwork are arranged or combined.
3. monotheism	Belief in one God.
4. patriarchal	Ruled or controlled by men.
5. flammable	Sets on fire easily.
6. precipitation	Any form of water falling from the sky.
7. hypothesis	Prediction about what you think will happen in an investigation.
8. exodus	A journey.
9. protagonist	Main character in a narrative.
10. integer	A whole number (not a fraction)

WEEK 9	
1. identity	Characteristics determining who or what something is.
2. pathogens	Bacteria such as food poisoning bacteria.
3. chronology	Historical events in the correct order.
4. misinformation	A deliberate lie to mislead somebody.
5. melody	The main 'tune' of the song that you could sing to
6. segregation	Separating people based on race, class and social factors.
7. progression	Getting better.
8. faith	Having trust in someone.
9. Monarchy	Country where the Head of State is King or Queen.
10. molecule	A group of atoms chemically joined together.

WEEK 10	
1. empathy	Ability to understand and feel others' emotions.
2. century	Time span of 100 years
3. hoax	A trick in which someone tells people a lie.
4. harmony	Chords that support the melody
5. covenant	A serious promise.
6. regression	Getting worse.
7. accent	The way of pronouncing words associated with an area or place.
8. mixtures	Two or more substances mixed but not chemically joined.
9.dialogue	The spoken script on stage.
10. source	Evidence made at the time of an historical event.

WEEK 11	
1. activist	Someone who is active in political and social causes.
2. decade	Time span of 10 years.
3. domain	A website name.
4. conductor	Leads the orchestra and any other large ensemble.
5. stewardship	To look after the world and each other.
6. faith	Having trust in someone.
7. prejudice	A preconceived opinion not based on reason or experience.
8. corrosive	Destroys living tissue such as skin and eyes
9. culture	Ideas, customs and social behaviour of a group of people.
10. ensemble	A musical group e.g., orchestra, brass band, choir.

CYCLE 1 SPELLINGS

WEEK 12	
1. injustice	Unfair behaviour or treatment
2. Millennium	Time span of 1000 years.
3. bias	Feeling or prejudice for or against one person or group.
4. orchestra	A large ensemble of musicians playing instruments.
5. polytheist	Believing in many Gods.
6. colloquial	Informal language used in conversation.
7. opinion	A view or judgement formed about something.
8. gesture	An expression or movement of the body.
9. interpretation	Evidence showing an opinion on an event.
10. atom	A tiny particle.

WEEK 13	
1. status	The level of society a character is in.
2. democracy	System where people can vote for the government.
3. tension	Where the mood atmosphere in a novel is strained.
4. heritage	Range of inherited traditions / cultures.
5. systemic	Implies problems are rooted in the way systems are set up.
6. development	The process of a county improving over time.
7. migration	People moving around.
8. monologue	One person delivering a speech or their thoughts to the audience.
9. intonation	Variation of spoken pitch.
10. liberty	State of being free from oppression.

WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6
1.	1.	1.	1.	1.
2.	2.	2.	2.	2.
3.	3.	3.	3.	3.
4.	4.	4.	4.	4.
5.	5.	5.	5.	5.
6.	6.	6.	6.	6.
7.	7.	7.	7.	7.
8.	8.	8.	8.	8.
9.	9.	9.	9.	9.
10.	10.	10.	10.	10.
	·	·	·	·
WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11
1.	1.	1.	1.	1.
2.	2.	2.	2.	2.
3.	3.	3.	3.	3.
4.	4.	4.	4.	4.
5.	5.	5.	5.	5.
6.	6.	6.	6.	6.
7.	7.	7.	7.	7.
8.	8.	8.	8.	8.
9.	9.	9.	9.	9.
10.	10.	10.	10.	10.
	•	•	•	•
WEEK 12	WEEK 13		NOTES	
1.	1.			
2.	2.			
3.	3.			
4.	4.			
5.	5.			
6.	6.			
7.	7.			
8.	8.			
9.	9.			
10.	10.			

Cycle 1	SUBJECT ENGLISH	TOPIC(S) READING AND LANGUAGE DEVICES	YEAR GROUP 7	
---------	-----------------	---------------------------------------	--------------	--

Language device and definition.	What is the effect?	Language device and definition.	What is the effect?
Metaphor - a figure of speech containing an implied comparison, in which a word or phrase ordinarily and primarily used of one thing is applied to another (Ex.: the curtain of night, "all the world's a stage")	It is important to link what the metaphor might be saying about the situation. Consider how the atmosphere/mood is emphasised by the use of this device. What does the metaphor express - it is best to think about what the metaphor means simply to show your understanding.	Hyperbole - over exaggeration. Not supposed to be taken seriously. E.g., I'm so hungry I could eat a horse. I am freezing to death. If I don't do it now, I'll die.	Hyperbole can be used in different ways. Newspapers often use hyperbole to 'sensationalise' a situation—making it worse for dramatic effect. Hyperbole might be used for humour as well. Writer's might use this ironically to poke fun at a situation. In creative writing, hyperbole can tell us certain things about a character and what they're like as a person.
Simile - comparing something to something else using 'like' or 'as'	The comparison might be humorous and is there to make you laugh. On the other hand, the imagery that's used might be unpleasant. It's best to link this to purpose and tone.	Emotive language - language to appeals to the emotions. The deliberate choice of words to elicit emotion (usually to influence).	Emotive language creates an emotional response within the reader. This engages us more with the text as we can feel 'empathy' or 'sympathy' towards a certain situation or cause. The text might make us feel something we never felt before and raises our awareness towards situations, events or people.
Tone - the general attitude of a piece of writing.	Tone can be divided into different feeling or emotions. The most common tones to look out for are positive/negative. Look at how the writer uses specific words to create the tone and why you think that tone is used.	Semantic Field—when a group of words relate to the same topic/theme/subject. E.g., Pain, death, loss, hate are a negative semantic field.	Semantic field helps create atmosphere and tone. The use of certain words can create a specific field—it is important that you decided what the 'field' is—don't overuse 'positive' and 'negative' - think specifically, what is the tone of the writing and how does the field add to it? E.g., A semantic field of disgust, decay, happiness, devotion, calmness, hope, loss.
Personification- the attribution of a personal nature or human characteristics to something non-human, or the representation of an abstract quality in human form.	Personification can make something come to life and can be used by writers to add to the atmosphere of the piece. It is important to link the overall theme/mood of the text to your analysis. Consider why personification is used in that moment. Why is the writer trying to make that object or thing appear real?	Connotations—words/thoughts/feelings associated with another word. E.g., The connotations of winter are snow, coldness, happiness, Christmas.	Connotations will help you analyse the writer's word choice/s. It is important to think about the connotations of words as you can link this to the overall tone/attitude of the piece. Doing this will also help you understand the effectiveness of word choice and what that word is supposed to evoke within you. You can also comment on the effectiveness by discussing why a specific word is used instead of another.

Cycle 1 SUBJECT ENGLISH TOPIC(S) READING AND LANGUAGE DEVICES YEAR GROUP 7

Predict

Making predictions about a text includes what themes and feelings you think will arise and using your prior knowledge to consider what may happen to characters or in the plot.

Clarify

Clarifying words based off what you know about the text and the context of the sentence is useful in aiding full comprehension.

Question

Posing different questions about a text allows us to consider why the author chose to reveal or withhold certain information and to test our comprehension skills.

Summarise

Summarising is a skill that texts our full and holistic understanding of a text.

Vocabulary

Identity – characteristics determining who or what a person or thing is

Prejudice – a preconceived opinion that is not based on reason or actual experience. This may result in dislike, hostility, or unjust behaviour from unfounded opinions

Stereotype - a widely held but fixed and oversimplified image or idea of a particular type of person or thing

Systemic – relating to a system; when used to refer to social issues, it implies that the problem is rooted not in obvious behaviour but in the way that systems are set up, controlled or managed

Equality - the state of being equal, especially in status, rights or opportunities

V	ocabulary	<u>Definitions</u>
1	First Person Narrative	The story is told from one character's viewpoint
2	Protagonist	The main character in a story
3	Empathy	The ability to understand and feel the emotions of others
4	Social Realism	A setting that shows what the writer thinks about society. A realistic viewpoint.
5	Tension	Where the mood/atmosphere in a novel is strained to engage the reader
6	Phonetic	Spelling of words so you sound them out as the would e spoken
7	Colloquial	Informal language that is used in conversation
8	Accent	A way of pronouncing words that usually is associated with a particular country, area, or social class.
9	Activist	Somebody who is active in political and social causes.
10	Injustice	Unfair behaviour or treatment.
11	Ku Klux Klan	Organisation set up during the civil war to promote white supremacy.
12	Racism	Prejudice against people of different ethnic origin.
13	Segregation	Separating people based on race, class and social factors.
14	The American Dream	The idea of equality and opportunity being available for every American.
15	Civil Rights	A class of rights that protect individuals' freedom from violation by governments, social organisations, and anybody else.
16	The Great Depression	The worst economic downturn in the history of the USA, lasting from 1929 to 1939. It began after the stock market crash of October 1929.

	Social and Mistorical Context
1	'Roll of Thunder, Hear My Cry' was published in the U.S.A in 1976.
2	The author Mildred Taylor came from the deep south and has suffered racism in her life.
3	Taylor based a lot of the novel on stories she heard from her father.
4	The novel is set in Mississippi that was a slave state up until 1865. The action happens during the Great Depression when racism and segregation was extremely common.
5	Black people could own land, businesses and vote but were still treated as second- class citizens.
6	The 'Jim Crow Laws', as they were nicknamed, deliberately segregated the blacks from the whites. They tried to stop the black population using their rights as citizens of the United States.
7	The novel shows the differences in the attitudes towards racism between blacks and whites. For example, not all the whites are racist and some hate it. Some of the blacks, such as Big Ma, accept the racism as part of life, but others, such as Uncle Hammer, want to fight back.
8	The novel hints at the start of the Civil Rights Movement in the USA.

Social and Historical Context



Real 'Jim Crow Laws examples



P TED The Green

The Great Dep

Section 1 – Algebraic Notation

ALGEBRAIC NOTATION		
unknown value	a value which is not known represented by a letter in algebra	
variable	a value which can change represented by a letter in algebra	
coefficient	a number used to multiply a variable the number that comes in front of a letter , e.g. 3b means 3xb the coefficient is 3 , the variable is b	
constant	something which doesn't change in a formula	
indices	power of a variable or number	
term	a number or letter on its own, or numbers and letters multiplied together e.g2, 3x or 5a ²	
like terms	terms which are the same apart from their numerical coefficients: they are the same variable and have the same power	
expression	a set of terms combined using the operations + , - , x or ÷ , there is no "=" sign e.g. 4x-3, 5a - 3xy + 17	
equation	where two expressions are equal in value – there is always an "=" sign e.g. 4b = 18	

Section 2 - Key algebraic terminology

INSTRUCTIONS: GENERAL		
evaluate	find the value of	
form	to write or produce	
substitute	replacing letters with numbers to calculate the numerical value	
simplify	to reduce to its simplest form	
expand	multiply terms inside a bracket by those outside the bracket	
factorise	finding the factors of an expression the reverse of expand, it is when we write an expression using brackets	
collect like terms (+/-)	you can add or subtract like terms using the coefficients	
multiplying terms	multiply coefficients/numbers, simplify variables with indices	
dividing terms	set up using a vinculum, cancel common factors, simplify variables with indices	

Section 3- Sequences vocabulary

SEQUENCES	SEQUENCES VOCABULARY	
sequence	a pattern of terms/numbers which follow a rule	
term	each value in a sequence is called a term	
position	the place it is located e.g. in the sequence: 3, 5, 7, 9 the term '5' has a position of 2 (as is the 2 nd term)	
term-to- term rule	a rule which allows you to calculate the next term in a sequence if you know the previous term	
position- to-term rule	a rule which allows you to calculate any term that is in the nth position of the sequence (n th Term)	
generate	to produce or create	

Section 4 - Simplifying expressions

ALGEBRAIC SHORTHAND: EXAMPLES	
b	1 x b
3 <i>b</i>	3 x b
b³	b x b x b
3 <i>b</i> ³	3 x b x b x b
(3b) ³	(3 x b) x (3 x b) x (3 x b)
$\frac{a}{b}$	a÷b

Section 5 - Types of sequences

TYPES OF SE	QUENCES	
linear sequences	a sequence where the difference between terms increases or decreases by the same amount each time also known as an arithmetic sequence use DiNO to find the nth term: find the difference, use as the coefficient of 'n' then +/- the 'one before' onto the end	
squares and cubes	square numbers: 1, 4, 9, 16, 25, 36 cube numbers: 1, 8, 27, 64, 125	
Fibonacci sequences	a sequence where the next number is found by adding up the previous two terms the Fibonacci sequence: 1,1,2,3,5,8,13	
triangular number	a number that can make a triangular dot pattern, found by adding on one more each time	

Section 6 - Equations

INSTRUCTIONS: EQUATIONS	
solve	find the value of an unknown or variable, use inverse operations and the balancing method
inverse	the opposite
	use to solve an equation, do the same to both sides of the "=" to eliminate terms from both sides and keep it balanced

Section 7 - Numbers

NUMBER SENSE												
integer	a whole number can be positive or negative											
place value	the value of a digit in a number based on where it lies	millions	hundred thousands	ten thousands	thousands	hundreds	tens	nuits	decimal	tenths	hundredths	thousandths
decimal	not a whole number, it has a decimal point in it, can be positive or negative											
terminating decimals	decimals which have a finite number of place values											
recurring decimals	decimals with repeating digits or repeating patterns of digits											
negative	a number that is less than zero, they can be decimals											
ascending	numbers ordered from smallest to largest											
descending	numbers ordered from largest to smallest											

Section 8 - Four operations

OPERATIONS			
addition	symbol: 中 (plus)	Vocabulary: add, more than, sum, total, all together, more than	
subtraction	symbol: — (minus)	Vocabulary: subtract, less, difference, take away, fewer than	
multiplication	Symbol: X (times)	Vocabulary: multiply, lots of, product	
division	Symbol:	Vocabulary: divide, split, share	
quotient	the result of a division (dividend ÷ divisor = quotient)		
remainder	the amount left over when a divisor doesn't fit into a dividend exactly		

Section 9 - Inequalities

INEQUALITIES			
where two expressions are not equal in value			
strict inequalities:	< less than > greater than		
non-strict inequalities:	≤ less than or equal to ≥ greater than or equal to		

SUBJECT SCIENCE TOPIC(S)

Cells

YEAR GROUP 7

1. Living Organi	sms				
Living	Living things that are made of cells and carry out the seven life				
Organisms	processes.				
Seven Life	Movement, Reproduction, Sensitivity, Nutrition, Excretion, Respiration,				
Processes	Growth. (MRS NERG)				
Unicellular	Living organisms made from only one	e cell.			
Multicellular	Living organisms made from many ce	ells.			
2. Parts of the o	ell found in both plant and animal	cells.			
	Controls the cell's activities.				
Nucleus	Contains genetic information	(Trickles)			
	(DNA).	(Changes			
Cell Membrane	Controls what enters and leaves the cell.				
	Jelly-like fluid where chemical				
Cytoplasm	reactions occur.				
	Where respiration occurs which	Accord coll			
Mitochondria	releases energy for the cell.				
3. Parts of the o	ell found in only plant cells.				
Cell Wall	Cell Wall Supports and strengthens the cell.				
Chloroplosts	Where photosynthesis occurs which makes food for the plant. Contains				
Chloroplasts	a green chemical called chlorophyll which absorbs light.				
Vacuole	Contains cell sap.				
4. Specialised Co	4. Specialised Cells				
Sperm Cell	Fertilise egg cells Carry male DNA Tail to help it swim. Many				
50-11	Contains female DNA. Cytoplasm contains nutrients. Cell membrane				
Egg Cell	only allows one sperm in. Half a set of DNA.				
Red Blood Cell	Carry oxygen. No nucleus. Large surface area.				
White Blood Cell	Fight infections caused by micro-organisms.				
Cilia Cell	Tiny hairs to sweep mucus (containing bacteria) out of the airways.				
Nerve Cell	Carry electrical signals. Long and branched at the ends.				
Root Hair Cell	Absorbs water and minerals from the soil. Root hair projections provide				
ROOT HAIT CEIL	a large surface area. No chloroplasts.				
Palisade Cell	Found in leaves. Contains many chloroplasts for photosynthesis.				

Cell	Basic building block of life.	
Tissue	Group of similar cells working together.	
Organ	Different tissues working together.	
Organ System	Different organs working together.	
Organism	Different organ systems working together.	
6. Respiration		
Respiration	Chemical reaction that occurs in all living organisms.	
Respiration	Releases energy for movement, growth and warmth.	
Aerobic Respiration	Requires oxygen	
Merobic Respiration	glucose + oxygen -> carbon dioxide + water (+ energy)	
Anaerobic Respiration	Does not require oxygen – happens in muscle cells during exercise.	
	glucose -> lactic acid (+ energy)	
	Lactic acid causes muscle cramps.	
7. Photosynthesis		
Photosynthesis	Produces food (glucose) for plants. Occurs in chloroplasts.	
	light energy carbon dioxide + water> glucose + oxygen	
Chlorophyll	Green chemical which absorbs light energy needed for photosynthesis.	
8. Diffusion		
Concentration	Number of particles in a given volume.	
Diffusion	Movement of particles from an area of higher concentratio to an area of lower concentration.	
F	Large surface area.	
Factors increasing the rate of diffusion into / out of cells.	Short distance e.g. thin cell walls	
	Steep concentration gradient i.e. large difference between	

1. States of M	latter
Solids	Particles are close together and regularly arranged. Particles vibrate around fixed positions. Strong forces between particles.
	Fixed shape. Fixed volume. Cannot flow. Cannot be compressed. High density.
Liquids	Particles are close together and randomly arranged. Particles move around each other. Weak forces between particles.
Liquias	No fixed shape. Fixed Volume. Can flow. Cannot be compressed. Medium density.
Gases	Particles are far apart and randomly arranged. Particles move quickly in all directions. No forces between particles.
	No fixed shape. No fixed volume. Can flow. Can be compressed. Low density.
Brownian motion	Random movement of gas particles due to random collisions.
2. Changes of	State
Melting	Solid to liquid
Boiling	Liquid to gas (All of the liquid, see bubbles)
Evaporating	Liquid to gas (Only the surface of the liquid, no bubbles)
Condensing	Gas to liquid
Freezing	Liquid to solid
Subliming	Solid to gas
Melting Point	Temperature at which a substance melts when heated or when it freezes when cooled. (ice/ water = 0°C)
Boiling Point	Temperature at which a substance boils when heated or when condenses when cooled. (water/ water vapour = 100 °C)

3. Energy in Matter		
Thermal expansion	A body expands in area, volume or shape when heated.	
	Occurs in solids, liquids and gases.	
Temperature	How "hot" or "cold" an object is.	
Heat	The total energy that is transferred from a hotter object to a colder object.	
Internal energy	The sum of the kinetic energy of particles and the potential energy of energy.	
4. Physical Chan	ges	
Physical change	Normally reversible	
	No new products are made	
	Usually a state change	
Chemical change	Usually irreversible	
Chemical change	New products are formed	
Danaita.	How heavy an object is for its size	
Density	How tightly packed particles are given their volume	
Diffusion	Movement of a substance from an area of high concentration to an area of low concentration	

Everything in space - made up of billions of galaxies.

furthest from Sun)	Neptune.
Pluto	Reclassified as a dwarf planet.
Sun	The star in the middle of our solar system.
Moon	A natural satellite that orbits a planet.
Galaxy	A collection of billions of stars.
Milky Way	Name of the galaxy that our Sun is in.
Proxima Centauri	Nearest star to our Sun. 4 light years away.
Andromeda	Nearest galaxy to the Milky Way galaxy.
Light Year	The distance light travels in one year.

5 - The Earth	
Day	Length of time a planet takes to spin on its axis.
Length of Earth Day	24 hours
Daytime in the UK	When the UK faces towards the Sun.
Night-time in the UK	When the UK faces away from the Sun.
Year	Length of time a planet takes to orbit the Sun.
Length of Earth Year	365.25 days
Leap Years	Occur every 4 years. February has an extra day.
Summer in UK	When the northern hemisphere is tilted towards the sun. Sun's rays more concentrated. Sun high in sky.
Winter in UK	When the northern hemisphere is tilted away from the sun. Sun's rays less concentrated. Sun low in sky.

1 - Forces Introduction	
What is a force?	A push, pull or a twist.
What can a force do?	Change the speed, direction, or shape of an object.
Units for Force	Newtons (unit symbol = N)
Measuring Force	Use a Newton meter (also called a force meter).
2 - Different Forces	
Friction	Acts between two surfaces rubbing together. Acts in the opposite direction to movement.
Air Resistance	Acts on all objects moving through air. Acts in the opposite direction to movement.
Weight or Gravitational Force	Force caused by gravity. Pulls all objects towards the centre of the Earth.
Upthrust	Acts upwards on floating objects.
Driving Force or Thrust	Force produced by an engine, which moves objects.
Support Force	Acts upwards on objects resting on solid surfaces e.g., the ground.
Water Resistance	Acts on all objects moving through water. Acts in the opposite direction to movement.
Tension	Pulling force in ropes and cables.
3 – Effects of Forces	
Resultant Force	Overall force acting on an object.
Stationary	Not moving (still).
Balanced Forces	Resultant force is zero. Forces cancel out. Cause no change in motion.
Unbalanced Forces	Resultant force is not zero. Forces do not cancel out. Cause a change in motion.
Interaction Pairs of Forces	Forces come in pairs that: - Are the same size. - Act in opposite directions. - Act on two different objects.

Universe

Development

1. Key terms				
Human geography	A branch of geography that deals with people and what they do.			
Physical geography	A branch of geography which deals with the natural world.			
Development	Change that leads to an area improving. This could be in more money, quality of life, or better surroundings.			
Life expectancy	The average age a person lives to in an area.			
GNI per capita	The amount of money a country makes divided by its population			
Literacy rate	The number of people who can read & write in an area.			
HDI (Human Development Index)	Made up of literacy rate, income, and life expectancy. 0 = least developed, 1 = most developed.			

2. Development around the world

HIC: High income country

- HDI above 0.79
- Europe and North America have mostly HICs, e.g. UK

NEE: Newly emerging economy

- HDI between 0.55 and 0.79.
- · Asia and South America have mostly NEEs, e.g. Pakistan, Brazil

LIC: Low income country

- HDI less than 0.55
- · Africa has many LICs, e.g. Niger

5. Opportunities in Bradford

An opportunity is a good thing

- •Key historic city (textiles) in the Industrial revolution.
- •Young population 25% under 15 years old.
- Multicultural.
- •World renowned food and a growing number of tourist, leisure & retail areas

3. Job types



Extracting raw materials from nature, e.g. farmer, fisher, miner

Secondary jobs



Making raw materials into a product, e.g. in a factory

Tertiary jobs



Providing a service, e.g. doctor, shop assistant, taxi driver

6. Challenges in Bradford

A challenge is a bad or difficult thing

Unemployment – not having a job.

Not enough good education for everyone.

Traffic congestion.

Crime.

Race equality.

4. Rural and urban areas

Rural area	Urban area	
Countryside	City or town	
Sparsely populated: not many people in a certain area	Densely populated: lots of people in a certain area	
Fields, small villages, few services like shops	Big buildings, large shops, many homes	
E.g. Yorkshire Dales	E.g. Bradford	

4. Key terms			
National park	An area of land protected by the government, generally because it is a unique and special environment.		
Conflict	A disagreement between groups of people.		
Weather Short-term changes to the atmosphere – either hourly or daily.			
Climate	The overall pattern of weather, generally an average over many years.		
Water cycle	A closed system where was moves around the world from the sea to the sky, to the land and back to the sea		
Weathering	A natural process that slowly breaks apart or changes rock where it is.		
Erosion	A natural process that wears away and moves rock to new places, changing the shape of the land.		

6. Human uses of the Yorkshire Dales

	Purpose	Conflict	
Farmer		Tourists disturbing animals. Quarry owners taking land.	

l		Purpose	Conflict
	Tourist	Visits the area to see amazing landscapes and take part in activities such as walking or caving.	Quarry owners ruining the view. Farmers not allowing them to walk across land.

		Purpose	Conflict
Qua owr	•	Runs a business taking limestone from the ground to sell for a profit.	Tourists creating traffic on roads. Farmers taking up land which they could use for limestone.

5. National Parks



The Yorkshire Dales are an upland area that are part of the Pennines. Located to the North of Bradford, they are the closet National Park to the city of Bradford.

National Parks were created to protect some of the UK's most beautiful landscapes. They aim to:

- 1. Protect landscape, the wildlife and cultural heritage
- 2. Promote opportunities for the understanding and enjoyment of the special qualities of national parks by the public.

There are 15 national parks in the UK today. An estimated 110 million people visit the national parks of England and Wales each year making them a tourist hotspot.

7. The water cycle

Precipitation Water falling from the sky, for example rain, snow or hail. Run-off Condensation Water flowing over the land Water changes from a gas to back to the sea/ lake a liquid, forming clouds. Evaporation As water heats up, it changes from a liquid to a gas and rises from the land into the air.

DAA CYCLE 1 KNOWLEDGE ORGANISER	SUBJECT HISTORY	TOPIC(S) INVADERS AND SETTLERS	YEAR GROUP 7
---------------------------------	-----------------	--------------------------------	--------------

	Section 1: Time	Section 2: Early settlers on British Isles		
BCE	Before the common era – the number of years or centuries before the year in which Christians believed Jesus to have been born eg 100BCE	Hunter-gatherers	People who rely on finding food and hunting wild animals to survive, rather than farming	
CE	Common era - The number of years or centuries after the year in which Christians believed Jesus to have been born eg 1066 CE	Romans	People from the Roman Empire who ruled over Britain from 43CE- 401CE	
Medieval Period Centuries	The time period covering c450CE - c1500CE The name of the century is always one higher than the numbers at	Migration	The movement of people from one area to another. This may be temporary or permanent and may be international or within a country.	
centanes	the start of the year. E.g. 20 22 is in the 21 st century and 10 66 is in the 11 th century	Doggerland	A land bridge which once connected the British Isles to the rest of Europe	
	Section 3: Romans		Section 4: Anglo-Saxons and Vikings	
Roman Empire	A large area of Europe, the Middle East and North Africa ruled over by an emperor. It lasted from 753BCE –476CE	Anglo-Saxon England	An area made up of seven separate kingdoms which competed for dominance	
Anglo-Saxons	Tribes of Angles, Saxons, Jutes from mainland Europe who settled in England	Alfred the Great	Anglo-Saxon King who united England under one King	
Emperor Constantine	The Roman Emperor who made Christianity the official religion of England	Vikings Danelaw	People from Norway, Denmark and Sweden who raided England – famed for wearing horned helmets (but they didn't!) Area in the north of England ruled over by the Vikings 9th century-11th century	
	Section 5 Claimants to the throne	Section 6 Start of the Battle of Hastings		
Claim to the throne	Reason given that a particular person should be the next King	Battle of Stamford Bridge	Battle between Hardrada and Godwinson won but then had to get his army south to Hastings	
Edward Confessor	King who died in January 1066 leaving no obvious heir to the throne	Battle of Hastings	Battle between Harold Godwinson and William Duke of Normandy for the English throne	
Harold Godwinson	Earl of Wessex who was chosen by the witan to be the king after Edward the Confessor	Senlac Hill	Harold II placed his Anglo-Saxon army at the top of this hill.	
William Duke of Normandy Harald Hardrada	Duke of Normandy (in France) who claimed Edward had promised him the throne Viking leader, who had links to the English throne through the Danelaw	Norman Preparation	William brought 7000 men, set up camp at Hastings, raided villages and built a castle	

DAA CYCLE 1 KNOWLEDGE ORGANISER SUBJECT HISTORY TOPI		TOPIC(S)	C(S) NORMAN CONQUEST		YEAR GROUP 7	
	Section 7: Why did William win?			Section 8: How did William Conquer England?		
Conquer	Conquer To overcome and take control of a place or people by force.		_	Anglo Saxon Uprisings against William I in York, Ely and Exeter rebellions		l Exeter
Norman Army	7000 soldiers who William brought to conque cavalry, 2000 archers		Harr Nort	ying of the h	William's response York rebellion. He mas slaughtered animals, burnt crops, salte	
Shield Wall	The Anglo-Saxon army made a shield wall by shields in long rows	overlapping their	Stone castle	e keep es	A much larger castle built with a stone thick walls. Strong defence against atta	
Feigned retreat	Tactic of pretending to retreat so the enemy their defensive position	chases you and bre		esday book	Survey of all the property owned in Englar	
	-		Norn	nan Lords	Loyal Normans who William gave most of	the land to
	Section 9: Kingdom of Mali				Section 10: Mali and Sunjata Keita	
Oral history	Historical evidence which is spoken instead			ata Keita	First Mansa of the Kingdom of Mali from 1	
Griot	Special caste of people whose job was to tell Kingdom, often using music.			dinka people	The people who lived in West Africa and u of Mali	inited in the Kingdom
Islamic Scholars	Highly educated Muslim people from the Mid was to study and write books	ddle East whose job	Trade	e routes	Long roads which people travelled on to e	xchange goods
Mansa	The title given to the ruler of the Kingdom of 'emperor' or 'king')	f Mali (equivalent to	Taxa	tion	A system where a leader takes money from over	m people, they rule
	Section 11: Mali and Mansa Musa			Section 12: Mongols and Tumujin		
Catalan Atlas	A map of the world made in 1375 in Spain. It to Europeans and includes pictures of import captions.		wn The S	Steppe	A huge area of Asia with an extreme clima grow.	te where trees don't
Mansa Musa	Famous ruler of Mali from 1312-1337		Nom	adic	Because it was impossible to farm on the s were nomadic (moved from place to place	e, hunting)
Hajj	Muslim pilgrimage to Makkah – Mansa Musa			ıjin	Birth name for Genghi Khan, ruler of the N who slaughtered tribes who did not obey	_
Timbuktu	City which became a world-famous centre of Location of the famous Djingbuerer Mosque.	_	n. Horse	es	Essential to the Mongols for their nomadic war	c way of life and for
		Section 13: Mor	ngols and G	enghis Khan		
Genghis Khan						
Yasa	The system of law used by the Mongols which everyone had to follow					
Pax Mongolica						
Black Death	Black Death Deadly disease which travelled along the Silk Road					

DAA CYCLE	1 KNOWLEDGE ORGANISER	SUBJECT	RE	TOPIC(S	JUDAISM AND CHRISTIANITY		YEAR GROUP 7
	1						
Monotheism	Belief in one God	Faith	Having trust in someone			6&7	
Covenant	A serious promise.	Polytheist	Believing in many gods.	ТЬ	Creation Stony (in the Pible Generic)	The Pible teacher	Importance

	1		
Monotheism	Belief in one God	Faith	Having trust in someone
Covenant	A serious promise.	Polytheist	Believing in many gods.
Stewardship	Look after the world & each other	Kosher	Food matching Jewish Law
The Torah	The 1st part of the Bible also known	Omnipotence	All-powerful
	as the 'Hebrew Bible' or Old	Omnibenevolence	All-loving
	Testament.	Omniscience	All-knowing
Exodus	A journey. This is a book in the	Just	Fair – God is seen as Just
	Torah too.		

Belief in God influences Jews & Christians believe God is omnipotent, omnibenevolent, omniscient & just.

Believers will pray to God & ask Him for help as they know He is omnipotent.

	2&3								
	Abraham & Monotheism	The Bible teaches	Importance						
ſ	 God tested Abraham's faith by asking him to kill him son Isaac 	'Abraham, the man of faith'	Teaches to keep faith						
	 Abraham followed God's order; as he was about to kill Isaac, God replaced Isaac with a lamb 	• 'Blessed are the faithful'	Trust God & be patient Abraham spread his monotheistic beliefs						
	 God made a covenant with Abraham to bless him 	'Obey God not men'	We must keep promises						

4 & 5		
Moses & Exodus	The Bible teaches	Importance
Moses was Jewish but brought up as Prince of Egypt Pharoah, ruler of Egypt, allowed	• 'Let my people go'	Key part of Jewish history
Moses liberated the Jews with God's 10 plagues: Water to Blood, Frogs, Lice, Flies, Death of Cattle,	"I am the LORD who heals you"	Exodus is remembered through the Jewish festival of 'Pesach'
Boils, Fire hail, Locusts, Darkness & Death of Firstborn. • After the 10 th plague Pharoah freed the slaves	"Love thy neighbour as yourself"	Remembers slavery & freedom of the Jews; families pray & reflect

	6&7	
The Creation Story (in the Bible, Genesis)	The Bible teaches	Importance
This is how the world began. God created: Day 1- Light Day 2- 'God made the heavens & earth'	• 'Let there be light'	Creation story shows God's omnipotence
Day 3- Land & Sea Day 4- Sun, Moon & Stars	'Serve the garden'	We are stewards of the earth – we are
Day 5- Fish & birds Day 6- Other animals, man & woman Day 7- God finished & rested	'God created man in His image'	tasked to take care of God's creation

8 & 9		
Jesus' Baptism	The Bible teaches	Importance
Believers submerge themselves in water to cleanse sins & follow Jesus' example	'Whoever believes & is baptized is saved'	 Baptisms are a sacrament which means its an action that shows your faith.
 Jesus was baptized by John the Baptist 		
in the River Jordan	'One Lord, One faith, One baptism'	 Some disagree when they should baptize – adult or
 Infants get baptized to be welcomed into the faith by their parents 		child?

10 & 11		
The 10 Commandments (in the Bible)	Christian Worship	The Bible teaches
God gave Moses rules to follow: 1. Only worship one God	Christians worship God through:	
2. Do not worship idols 3. Do not use God's name in vain	Liturgical worship is structured in churches, hymns (songs) are	'God loves a cheerful giver'
4. Do not work on the Sabbath day 5. Honor your parents	sung to remember God. The Bible is read.	(Give time)
6. Do not murder 7. Do not cheat your partner	Non-Liturgical worship: is	
8. Do not steal 9. Do not lie	unstructured worship in a church; sermons without a	'Pray to your Father'
10. Do not be jealous of others	script or planned speech.	

DAA CYCLE 1 KNOWLEDGE ORGANISER SPANISH TOPIC(S) MY FAMILY AND I YEAR GROUP 7 SUBJECT Los números **Phonics** 1 uno Los números El alfabeto 31 treinta y uno 2 dos LL = y 32 treinta y dos 3 tres A - AH e.g. LLAMO (yamo) 33 treinta y tres 4 cuatro B - BAY 5 cinco 34 treinta y cuatro C - SAY J = jh6 seis 35 treinta y cinco D - DAY e.g. JUGAR (hoogar) 7 siete 36 treinta y seis E - AY 37 treinta y siete 8 ocho F - EFE G = ih (+e/i) 9 nueve 38 treinta y ocho G - HAY e.g. GIGANTE (higantay) 10 diez 39 treinta y nueve H - ATCHAY 11 once 40 cuarenta I-EE G = g (+a/o/u)50 cincuenta 12 doce J - HOTA e.g. GANAR (ganar) 60 sesenta 13 trece K - KAY 14 catorce 70 setenta L - ELE Q = k15 guince 80 ochenta LL - EYE e.g. QUE (kay) 16 dieciséis 90 noventa M - EME 100 cien 17 diecisiete N - ENE H = silent! 18 dieciocho 200 doscientos Ñ - ENYE e.g. HAY (eye) 19 diecinueve 1000 mil O - OH Metalanguage 20 veinte 1,000,000 millón P - PAY noun = naming word (table) 1,000,000,000 21 veintiuno Q - KOO 22 veintidós mil millones pronoun = replaces a noun (e.g. I) R - ERE Articles 23 veintitrés RR - ERRE verb = action or state of being (to play) S - ESSE 24 veinticuatro adjective = describing word un/una a T - TAY 25 veinticinco article = a/the U - 00 unos/unas some 26 veintiséis V - OOVAY él/la/los/las the 27 veintisiete W - OOVAY DOBLAY 28 veintiocho X - ECKIS 29 veintinueve Y - EEGREEYEGA 30 treinta Z - ZETA

1.1 Star Phrases	
Diría que	I would say that
Cuando era mas joven	When I was younger
Antes/despues de hacer eso	Before/after having done that
Aunque sea +adjective	Although it is
Tengo la intención de	I have the intention of
Si tuviera la oportunidad me gustaría +	If I had the opportunity I would like to
infinitive	
Si fuera rico/a me gustaría + infinitive	If I were rich I would
Siempre he pensado que	I have always thought that
Para que pueda + infinitive	So that I can
Tengo ganas de + infinitive	I am looking forward to

1.2 Classroom Phrases	
Sentaos	Sit down
Completad	Complete
Copiad	Сору
Escuchad	Listen
Escribid	Write
Cerrad	Close
Levantaos	Stand up
Abrid	Open
Tomad	Take
Limpiad	Tidy
Mirad	Watch
Repetid	Repeat
Contestad	Answer
Trabajad en pareja	Work as a pair
Encontrad	Find
¿Cómo se escribe?	How do you spell that?
¿Cómo se dice [] en español ?	How do you say [] in Spanish?
¿Cómo se dice [] en inglés ?	How do you say [] in English?
No entiendo	I don't understand
Repite por favor	Can you repeat please
Necesito un boli/una regla por favor	I need a pen/ruler please
Mostradme las mini pizzaras	Show me your mini whiteboards

1.3 Greetings, names and ages	
Hola	Hello
Buenos días	Good morning
Buenas tardes	Good evening
Buenas noches	Good night
Hasta luego	See you later
Adiós	Goodbye
¿Cómo te llamas ?	What are you called?
Me llamo	I am called
¿Cuántos años tienes ?	How old are you?
Tengoaños	I am years old
¿Qué tal ?	How are you?
¿Cómo estás?	How are you?
Bien, gracias	Good, thank you
Fenomenal	Phenomenal
Genial	Great
Mal	Bad
Fatal	Awful

1.4 Months and Days			
Mi cumpleaños es el	My birthday is the	El cumpleaños de X	X's birthday is the
de	of	es el	
enero	January	lunes	Monday
febrero	February	martes	Tuesday
marzo	March	miércoles	Wednesday
abril	April	jueves	Thursday
mayo	May	viernes	Friday
junio	June	sábado	Saturday
julio	July	domingo	Sunday
agosto	August	Nací en	I was born in
septiembre	September		•
octubre	October	1	
noviembre	November	1	
diciembre	December	1	

1.5 Physical Descriptions (hair and eyes)	
Tengo	I have
Cuando era más joven tenía	When I was younger I had
Me gustaría tener	I would like to have
el pelo	Hair
los ojos	Eyes
negro/a (s)	Black
blanco/a (s)	White
gris (es)	Grey
rubio	Blonde
castaño	Brown (hair)
azul	Blue
verde	green
marrones	Brown
amarillo/a	Yellow
naranja	Orange
rojo/a	Red
liso	Straight
rizado	Curly
largo	Long
corto	Short

1.6 Physical description	
Soy	I am
Cuando era más joven era	When I was younger I was
calvo	bald
alto/a	tall
bajo/a	short
gordo/a	fat
delgado/a	thin
bonito/a	pretty
guapo/a	good-looking
feo/a	ugly

1.7 Describing yourself	
Soy	l am
Cuando era más joven era	When I was younger I was
Sincero/a	Honest
Tímido/a	Shy
Tranquilo/a	Quiet
Divertido/a	Fun
Serio/a	Serious
Simpático/a	Kind
Tonto/a	Silly
Listo/a	Clever
Generoso/a	Generous
Inteligente	Intelligent

1.8 Nationality	
Yo soy	l am
Tu eres	You are
El/ella es	He/she is
inglés/a	English
escocés/a	Scottish
galés/a	Welsh
irlandés/a	Irish
francés/a	French
alemán/a	German
italiano/a	Italian
español/a	Spanish
Paquistaní	Pakistani
Estadounidense	American
portugués/a	Portuguese

Soy hijo único

Soy hija única

I am an only child (boy)

I am an only child (girl)

1.10 Pets		
¿Tienes mascotas?	Do you have pets?	
Sí, tengo	Yes, I have	
Un perro	A dog	
Un gato	A cat	
Un conejo	A rabbit	
Un caballo	A horse	
Un pez	A fish	
Un ratón	A mouse	
Una serpiente	A snake	
Una cobaya	A guinea pig	
No tengo mascotas	I don't have pets	
En el futuro me gustaría tener	In the future I would like to have	
Grande	Big	
Pequeño/a	Small	
Bonito/a	Pretty	
Feo/a	Ugly	
Lindo/a	Cute	

1.11 Describing other people / ideal friend		
Se llama	She / he is called	
Tieneaños	She / he isyears old	
Es	She / he is	
Tiene el pelo	She / he hashair	
Tiene los ojos	She / he haseyes	
Cuando era más joven, era	When she / he was younger, she/he was	
Cuando era más joven, tenía	When she / he was younger, she/he had	
Nació en	She / he was born in	
Mi amigo/a ideal sería	My ideal friend would be	
Mi amigo/a ideal tendría	My ideal friend would have	

1.12 Opinions on food and drink		
Me encanta comer / beber	I love to eat / drink	
Me gusta mucho comer / beber	I really like to eat / drink	
Me gusta comer / beber	I like to eat drink	
No me gusta comer / beber	I don't like to eat / drink	
Odio comer / beber	I hate to eat / drink	
Prefiero comer / beber	I prefer to eat / drink	
Porque es		
Ya que es		
4	Because it is	
Puesto que es	Because 1615	
Dado que es		
Porque son		
Ya que son		
Puesto que son	Because they are	
Dado que son		
emocionante(s)	exciting	
aburrido(s)	boring	
delicioso(s)	Delicious	
rico(s)	tasty	
sabroso(s)	tasty	
repugnante(s)	awful	
tradicional(es)	traditional	

1.13 What I ate yesterday		
Ayer comí	Yesterday I ate	
Ayer bebí	Yesterday I drank	
un bocadillo	a sandwich	
unos caramelos	some sweets	
una chocolatina	a chocolate bar	
fruta	fruit	
unas patatas fritas	some crisps	
una ensalada	a salad	
un curry de pollo	a chicken curry	
agua	water	
refrescos	fizzy drinks	
un zumo de naranja	an orange juice	
un zumo de manzana	an apple juice	
un zumo de piña	a pineapple juice	

	7.1 Greatin	**
Urdu	7.1 Greeting Roman Urdu (pronunciation)	gs English
السلام عليكم	Ass slaa mu a lay kum	Hello (peace be upon you)
وعليكم السلام	Wa a lay ku muss slaam	(reply – peace be upon you too)
نام	naam	name
عر	umar	age
آپ	aap	you
آپکاکیاحال ہے؟	aap kaa kyaa haal hai?	How are you?
ٹھیک	Teek	good/well
هيك نہيں	Teek nehi	not good/well
خداحافظ	khudaa hafiz	Bye! (May God protect you)
خوش آمدید	khush aamdeed	Welcome!
منع بخير	subah bakhair	Good Morning!
شب بخير	shab bakhair	Good night!
ڪريه	shukriya	Thank you

7.2 Numbers - ghintee

ayk

doe

teen

chaar

paanch

chhay

saat

aaTh

nau

dass

٨

9

1.

one/1

two/2

three/3

four/4

five/5

six/6

seven/7

eight/8

nine/9

ten/10

continued above 7

ایک

99

تنين

چار

ياج

Z,

سات

دى

Year 7 Urdu: Cycle 1			
=			-
	7.2 Nu	mbers (continu	ed)
كياره	11	gyaarah	eleven/11
باره	11	baarah	twelve/12
تيره	Im	tayrah	thirteen/13
10 SZ	16"	chaudah	fourteen/14
يتدره	10	pandrah	fifteen/15
سوله	IA	solah	sixteen/16
ستره	14	satrah	seventeen/17
انحاره	1/	aThaarah	eighteen/18
انيس	19	unneess	nineteen/19
بين	۲٠	beess	twenty/20
آپ کی عمر کیا	aap kee umar kyaa		What is your
15	hai?		age?
میری عمر_ سال ہے۔	mayree umar saal hai.		my age is (years).

7.3 Classroom Instructions			
کمرہ جماعت	kamrah jamaat	classroom	
بدايات	hidaayaat	instructions	
خاموش!	khaamosh!	Silence!	
سنو!	suno	Listen!	
للحو!	likho	Write!	
يزعو!	paRho	Read!	
بولو!	bolo	Speak!	
كتاب كحبولو	kitaab kholo	open the book	
كتاب بند كرو	kitaab band karo	close the book	
بيني جاؤ	baiT jao	sit down	
كھڑے ہوجاؤ	khaRay ho jao	stand up	
سامان رکھو	saamaan rakho	pack away	

7.4 Where I live			
آپ کہاں رہے ہیں؟	aap kahaa <u>n</u> rehtay hai <u>n</u> ?	Where do you live?	
ين	mai	1	
رہتاہوں	rehtaa hoo <u>n</u>	live (male)	
ر متى ہوں	rehtee hoo <u>n</u>	live (female)	
ين	may	in	
انگستان	inglasstaan	England	
<u>ڪاٺ لينڌ</u>	skaaT lainD	Scotland	
ياكستان	paakistan	Pakistan	
برية فورة	braiDforD	Bradford	
يونان	yoonaan	Greece	
بھارت/ ہندوستان	bhaarat/ hindusstaan	India	
سعودي عرب	saudi arab	Saudi Arabia	

7.5 Birthdays, Months and Numbers 21-31 aap kee saal-

ghira kab

hai? mayree saalWhen is your

birthday?

تگره	mayree saal- ghira		My birthday
-4	يں	may hai	is in
	کو.	ko hai	is on
	کم	yakam	first of (month)
اليس	rı	ikkeess	twenty-one/21
بإنيس	rr	baaeess	twenty-two/22
سليس	۲۳	taeess	twenty-three/23
چوجیں	۲۳	chaubeess	twenty-four/24
پچيں	ro	pacheess	twenty-five/25
ليجبيل	r	chhabbeess	twenty-six/26
		C	ontinued above 7

ستاليس	72	staaeess	twenty-seven/27
الخانيس	۲۸	aThaaeess	twenty-eight/28
انيس	19	unteess	twenty-nine/29
رمیں	۳٠	teess	thirty/30
احيس	۳۱	ikatteess	thirty-one/31

	7.6 Colours - rang			
یدایک ہے۔	yay ayk hai.	This is a		
IJЬ	kaalaa	black		
سفيد	sufaid	white		
لال/ سرخ	laal / surrkh	red		
يلا	peela	yellow		
نيلا	neela	blue		
بزايرا	sabz / hra	green		
نار نجی	naaranjee	orange		
جامنی	jaamnee	purple		
گانی	ghulaabee	pink		
تجورا	bhoora	brown		
سليق	slayTee	grey		

7.7 School bag items			
~	yay	this	
8.5	wo	that	
قلم	qalam	pen	
20	rabaR	eraser	
بىت	bassta	bag	
پیانه	paymaana	ruler	
پنس	pencil	pencil	
كتاب	kitaab	book	
كالي	kaapee	exercise book	
كرى	kurrsee	chair	
كاغذ	kaagaz	paper	

Urdu

TOPIC(S)

Introductions

YEAR GROUP 7

7.0	Brothers and Sist	ers
بيعائى	bhaaee	brother
بهن	behan	sister
میراایک بھائی ہے۔	mayraa ayk bhaaee hai	I have one brother
میریالیک بہن ہے۔	mayree ayk behan hai	I have one sister
میرے دو بھائی ہیں۔	mayray doe bhaaee hai <u>n</u>	I have two brothers
میدی دو بہنیں ہیں۔	mayree doe behnay hai <u>n</u>	I have two sisters
میر اکوئی بھائی نہیں ہے۔	mayraa koee bhaaee nehi hai	I don't have a brother
میری کوئی بہن نہیں ہے۔	mayree koee behan nehi hai	I don't have a sister
بزابهائی	baRaa bhaaee	big/older brother
حچوٹی بہن	chhoTee behan	small/younger sister
سو تيلا بھائی	sotayla bhaaee	step brother
سوتیلی بهن	sotaylee behan	step sister

Masculine and Feminine

In many languages, including Urdu, most nouns

(kurrsee) is considered to be a feminine word

Adjectives used to describe nouns will agree

with them e.g. peelee kurrsee (yellow chair)

whereas the Urdu word for door (darrwaaza) is

are considered to be either masculine or

feminine. e.g. The Urdu word for chair

considered to me masculine.

	7.9 Pets & Animals	
جانور	jaanwar	animal
يالتو جانور	paaltoo jaanwar	pet
C.	kuttaa	dog
بلی	billee	cat
خر گوش	kharrgowsh	rabbit
سانب	saamp	snake
بندر	bandar	monkey
برير	babar shayr	lion
چوپا	choohaa	mouse
بالتقى	haathee	elephant
مچعلی	macchlee	fish
تحوزا	ghoRaa	horse
طوطا	totaa	parrot

7	1.10 Extended fam	ily
ای/ والده	ammi/waalda	mum/mother
ابو/ والد	abbu/waalid	dad/father
دادا / دادی	daada & daadi	dad's dad & mum
نان/ نانی	naana & naani	mum's dad & mum
خالہ	khaala	mum's sister
ماموں	maamu	mum's brother
پھوپھی	phoophi	dad's sister
پې	chacha	dad's younger brother
Ļt	taaya	dad's older brother
ب	bayTaa	son
بڻا بڻي	bayTee	daughter
گھروالے	gharr waalay	family
رشته دار	rishtaydaar	relatives

7.11	Describing what I	look like
تد	qad	height
لبا/لبي	lambaa/ee	long/tall
حپوڻا/ حپيوني	chhoTaa/ee	short/small
درمیانه/ درمیانی	darmyaanaa/ ee	average
موٹا / موثی	moTa/ee	chubby
پتلا/ يتلي	patlaa/ee	slim
بال	baal	hair
سدھ	seedhay	straight
محفظروا لي	ghunghar waalay	curly
آ تکھیں	aankhay	eyes

7.13	Describing characterist	tics
شر ارتی	shraartee	naughty
احِما/ احجمي	achaa/achee	good
برا/بري	buraa/buree	bad
مبربان	mehrbaan	kind
אַנע	bahaadur	brave
ملنساد	milansaar	friendly
بے کار	baykaar	useless
وليب	dill chassp	interesting
غصے والا / والی	gussay waala/waali	angry

Pronouns

Urdu does not have different pronouns (he,she,they etc.) for masculine/feminine or singular/plural. All you need to look at is if someone/thing is here or there. If it is here, we use yay. If it is there, we use wo. So, the word wo is used for that and also, he, she, they and it. Similarly, yay is used for this and also for he, she, they and it.

48

Question words			
کیا؟	kyaa?	What?	
كتنے؟	kitnay?	How (many)?	
کون؟	kaun?	Who?	
کہاں؟	kahaa <u>n</u> ?	Where?	
ب ؟	kab?	When?	
مري؟	kiss?	Which?	
کس کا / کی ؟	kiss kaa/kee?	Whose?	

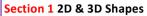
Important Verbs			
میں_ ہوں۔	mai hoo <u>n</u>	I am	
وه ب	wo hai	He/she/it is	
رہنا	rehnaa	to live	
ہونا	honaa	to be	
حانا	jaana	to go	

	Opinions	
جھے_پندے۔	mujhay pasand hai.	I like
مجھ_ ناپىندى-	mujhay naapasand hai.	I dislike
نگھ_ے مجت ے۔	mujhay say mahabbat hai.	I love
مجھے نے نفرت ہے۔	mujhay say nafrat hai.	I hate

Notes

 $\underline{\mathbf{n}}$ – an underlined $\underline{\mathbf{n}}$ is pronounced with a very soft n sound from the nose. It sounds like the letter n in the word uncle or long.

CaPiTaL LeTtErS - any Roman Urdu words with capital letters will be pronounced with a hard sound, e.g. D will be pronounced like a normal D in English. However, a d will be pronounced very softly with your tongue touching your front teeth. This is the same with T and t.











Shape - 2D outline



Form -3D Object

Section 3 Key Vocabulary:

Composition (Noun) the way that people or things are arranged in a painting or photograph.

Line (noun) Type of mark that contains both a direction and a length. curved, bent, thick, wide, broken, vertical, horizontal, blurred or freehand.

Shape A 2D area that is enclosed by a line. E.g. square, circle, rectangle

Form (Noun) objects that have three dimensions. 3-D shape E.g. cube, sphere.

Colour The property possessed by an object of producing different sensations on the eye as a result of the way it reflects or emits light.

Pattern a repeated decorative design.

Scale (noun) SIZE. The size or level of something, especially when this is large.

Proportion (plural) the size, shape, or level of something.

Ellipse (noun) a regular oval shape.

Tone (verb) The lightness or darkness of something – how dark or light a colour appears.

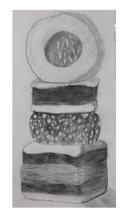
Section 2 Tone and Shadow

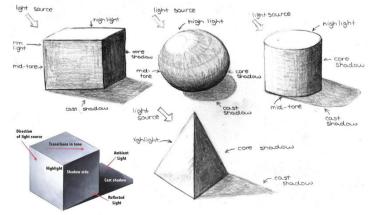


Tone Blended



Tone Scale





Section 5

Primary Colour

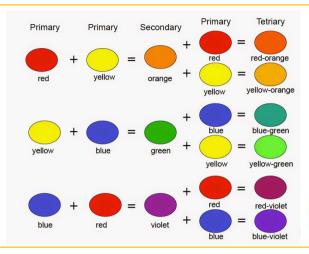
These are the first colours found in nature. They cannot be mixed.

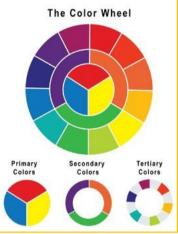
Secondary colour

These are made by mixing 2 primary colours together.

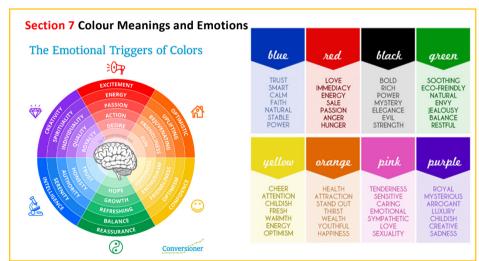
Tertiary colour

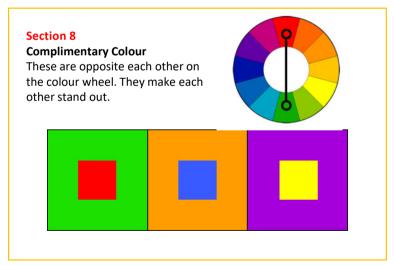
Lighter or darker versions of the secondary colour by adding slightly more of each primary.











Section 1 Material Properties Softwoods

Softwoods grow in colder climates and are fast growing - this makes them readily accessible and fairly cheap. The trees have leaves like needles, are usually evergreen and have cones.

Some examples of softwoods are:

Pine is vellow with brown streaks. It's quite strong and cheap but knotty which makes it hard to work with. It is used for telegraph poles, fences and cheap furniture.

Larch has an attractive yellow to reddish brown colour. It's harder, tougher and more durable that most softwoods. Its resistant to rot which makes it good for garden decking, cladding and fence posts. Spruce is a reddish brown colour. It's hard and has a good strength-to-weight-ratio bit it's also knotty and not very durable. It's used for structural purposes both inside and outside. Some examples are aircrafts, crates and ship masts.

Hardwoods

Hardwoods usually grow in warm climates and are slow growing. They're generally more expensive than softwoods. The trees have broad, flat leaves and are usually deciduous meaning that they lose their leaves in autumn. The wood tends to be denser and harder than softwoods although there are exceptions like Balsa.

Some examples of hardwoods are:

Oak Leaf

Oak is light brown. Its tough, durable and very strong. Its used for flooring and furniture.

Mahogany is a red-brown colour. It is also durable and very expensive. Its used for high quality furniture.

Beech is a pinkish brown colour and is used to manufacture chairs and toys.

Balsa is a white or tan colour. For a hardwood it has a low density and it is quite soft. It is great for model making.

Ash has a pale cream colour. Its tough and absorbs shock well so it is used for tool handles and wooden sports equipment like baseball bats.

Manufactured Boards

Processed pieces of wood can be combines with glue and compressed into panels – this forms new materials called 'manufactured boards'.

Some examples of manufactured boards

Medium Density Fibreboard (MDF) - MDF is made up of tiny fibres of softwood timber held together by glue. Its cheap and dense but can be damaged by moisture as its porous. Its often used for shelves and flatpack furniture.

Plywood – Plywood is made up of several layers of softwood or hardwood, glued together with their grain alternating. This makes it very string for its weight and thickness in comparison to solid wood. It's a very popular choice of manufactured board and is used for furniture and cabinet making.

Plywood layers



Section 2: Key Vocabulary:

Identity (noun) Who a person is, or the qualities of a person or group that make them different from others.

Marking out (verb) is the process of transferring a design or pattern to a workpiece.

Metal Rule (noun) is a basic measuring tool used to create accurate measurements.

Try-square (noun) is a tool used to check and mark right angles in construction work.

Coping saw (noun) is a saw with a very narrow blade stretched across a D-shaped frame, used for cutting curves

Tenon saw (noun) is a small saw with a strong brass or steel back for precise work.

Dovetail saw (noun) is a smaller tenon saw with a small blade and fine teeth, used mainly for making joints.

Imperfection (noun) a fault, blemish, or undesirable feature.

File (noun) is atoolto remove fine amounts of material from a workpiece.

Sand paper (noun) with sand or another abrasive stuck to it, used for smoothing or polishing woodwork or other surfaces.

Design (noun) a plan or drawing produced to show the look and function or workings of a building, garment, or other object before it is made.

Surface (noun) the outside part or uppermost layer of something.

Decoration (noun) the process or art of decorating something.

Varnish (noun) is a resin dissolved in a liquid for applying on wood, metal, or other materials to form a hard, clear, shiny surface when dry.

Evaluation (noun) the making of a judgement about the amount, number, or value of something; assessment.

Hygiene routine

Tie hair back

Wash hands

Wear an apron

Clean surfaces

Cutting techniques Section 5

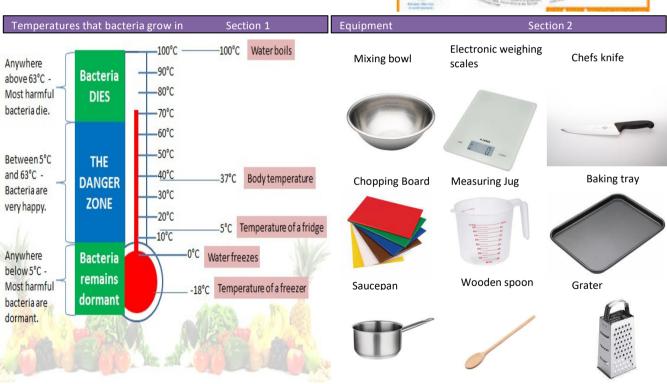
During year 7 you will use a wide range of foods to design and make products.

In the projects you will work out your ideas with some precision, taking into account how food products will be made, stored and eaten and

who will use them. You will develop understanding of healthy food balance by using the eat well guide. designing and making and improving your practical skills.

You will use a range of equipment safely with a moderate to high degree of accuracy.





SUBJECT

Key Vocabulary: Section 3

Identity (noun) Who a person is, or the qualities of a person or group that make them different from others.

Vitamins (noun) Are found in food and only needed in small amounts.

Pathogenic bacteria (noun) Are bad bacteria that can cause food poisoning.

Function of ingredients (noun) The job that the ingredient does in cooking.

Milliliters (noun) A small amount of liquid: one thousandth of a litre

Grammes (noun) a unit of measurement which is one thousandth of a kilogram.

Protein (noun) Part of all living organisms skin, muscle

Carbohydrate (noun) including sugars, starch, and cellulose. They can be broken down to release energy in the animal body.

Fibre (noun) found in all fruit, vegetables and cereals, very important for

digestion of food.

Modifications (noun) changes to make something better.

Evaluation (noun) making a judgement about something.

Boiling

Safe

Bridge hold



Claw grip



Shallow frying





Rubbing in Method



CHAIN STITCH INSTRUCTIONS

DIXONS ALLERTON and Smuksaks.

TEXTILES: This cycle we are going to be making a 3D stuffed giraffe inspired by the artwork of Yayoi Kusama

ection 1

Key Artist Facts: Below are the 2 artist's that we will be looking at.

SMUKSAKS

This is a brand set up by a new mother creating something sustainable. She creates bunnies using old fabrics which are recycled to create something new. This is stopping these fabrics from going into landfill and creates a new product from potential

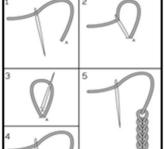


YAYOI KUSAMA

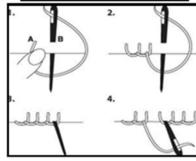
Yayoi Kusama is a Japanese contemporary artist who works primarily in sculpture and installation, but is also active in painting, performance, video art, fashion, poetry, fiction, and other arts. She creates very vibrant and colourful patterns which will be used as inspiration to add decoration onto the giraffe.







BLANKET STITCH INSTRUCTIONS





Running Stitch: a simple needle stitch consisting of a line of small even stitches which run back and forth through the cloth without overlapping.



Blanket Stitch: a buttonhole stitch used on the edges of a blanket or other material.

Section 3 Key Equipment and it's use:

Needle: This is used to stitch by hand using thread.

Cotton Thread: This is used with a needle to stitch.

Felt: This is a material that is very versatile and can be used to make textile products.

Pins: These are used to hold fabric in place.

Stitch Ripper: This is used to remove incorrect stitches.

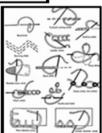
Velcro: This is used to hold 2 edges of fabric together.

Tjanting Tool: This is used to hold wax and draw with during the batik process.

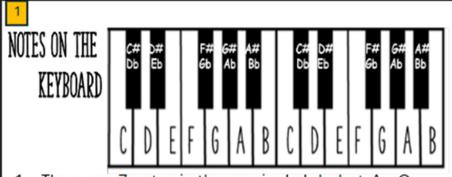
Decorative stitch examples—hand stitching



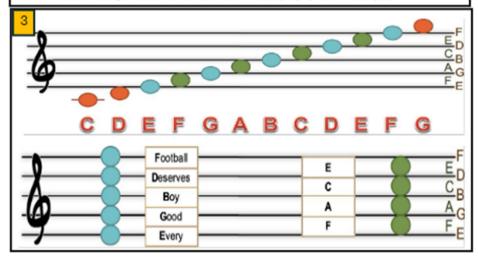


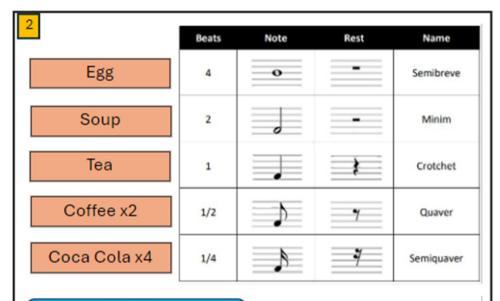


7



- 1. There are 7 notes in the musical alphabet A G
- 2. C is to the left of the two black keys: C D E F G A B
- 3. Black keys are known as Sharp (#) or Flat (b)





Definitions

1. Pulse = the underlying count in the music. Like a heartbeat. You clap/dance to this. You feel it rather than hear it.



2. Rhythm = long and short notes, and the gaps between them:

DAA CYCLE 1 Knowledge Organiser SUBJECT ICT & COMPUTING TOPIC(S) Information Tech	ion Technology and Online Safety YEAR GROUP 7	
-----------------------------------------------------------------------------------	-----------------------------------------------	--

Information Technology and Online Safety Keywords:

E-Safety	Peer on peer abuse	Risks	Searching the internet	Validity
Password and Username	Virus	Spam	Reliability	Bias
Cyberbullying	Impact	Society	Bias	Misinformation
Online Grooming	Consequences	Malware	Search engine	Disinformation









Section 1:	
Social Media	A social network site is a social media site that allows users to connect and share with people who have similar interests and backgrounds i.e., Facebook, Instagram, Pinterest.
Negative effects of social media	Lack of face-to-face communication, obesity, low self-esteem, anxiety, depression and suicidal thoughts.
Cyber bullying	When someone is bullied through use of technology e.g., mobile phone or online. Peer on peer abuse has increased over recent years.
Peer on peer abuse	Peer on peer abuse occurs when a young person is exploited, bullied and/or harmed by their peers who are the same or similar age
Online Grooming	Grooming is when someone builds an online relationship with a young person and tricks them or pressures them into doing something sexual.
Sexting	Sexting is when someone sends or receives a sexually explicit text, image or video on their mobile phone, usually in a text message.
YPSI	Youth Produced Sexual Imagery. This is new terminology used for sexting. Any nude or semi-nude picture or live stream that is produced whose subject is a person younger than 18. It is illegal to possess, share or download or store any such image: Below 18: broken the law and over 18: criminal activity.
Impact	How online safety can effect someone's life e.g., lack of face-to face communication, obesity, anxiety, depression, suicidal thoughts, self-harm, lack of self-esteem etc.

Keeping your Computer Safe:

Section 2:	
Malware	Malware, or malicious software, is any program or file that is harmful to a computer user e.g. a virus.
Virus	A piece of code which can copy itself and typically has a detrimental effect, such as corrupting the system or destroying data. Examples: Worm, Bot and Trojan.
Smishing	Sending text messages pretending to be from reputable companies to get individuals to reveal personal information.
Phishing	Is an attempt by someone to get you to send them personal information via email. Information such as usernames, passwords, email addresses and bank account details.
Spam	Electronic junk mail, unwanted emails with attachments that may contain a virus.
Spyware	Spyware is a type of malware that aims to gather information about a person or organisation, without their knowledge or consent.
Password Security	Protecting your device so people can't gain access through use of facial recognition, passwords. Passwords should contain a range of characters.

Information Technology and Online Safety Keywords:

E-Safety	Peer on peer abuse	Risks	Searching the internet	Validity
Password and Username	Virus	Spam	Reliability	Bias
Cyberbullying	Impact	Society	Bias	Misinformation
Online Grooming	Consequences	Malware	Search engine	Disinformation

Searching the Internet:







Section 3:		
URL	URL is an acronym for uniform resource locator and is a reference (an address).	
www	Stands for World Wide Web.	
Search Engine	Used to search for information e.g., Google, Yahoo, Ask, Bing etc.	
Reliability	Trusting the information, you read online e.g., check the author, domain name etc.	
Validity	Is information you read online up to date? Check when website was last updated.	
Bias	Feeling or prejudice for or against one person or group, especially in a way considered to be unfair.	
Domain	A domain name is your website name. A domain name is the address where Internet users can access your website.	
Fact	A thing that is known or proved to be true.	
Opinion	A view or judgement formed about something, not necessarily based on fact or knowledge.	

Section 4:			
Misinformation	A deliberate lie to mislead people.		
Disinformation	An honest mistake. fake or misleading stories, but in this case the stories may not have been deliberately created or shared with the intention to mislead e.g., false rumours.		
Ноах	A hoax is a trick in which someone tells people a lie, for example that there is a bomb.		
Fake News	False information distributed deliberately, usually for political or commercial purposes.		
WI-FI	Wi-Fi is a short name for Wireless Fidelity. Wi-Fi works off the same principal as other wireless devices, it uses radio frequencies to send signals between devices.		

Stay safe,

tell someone...

All the staff are here to help and support you



Safeguarding Team:

Mr Bibby (Designated Safeguarding Lead)

Mr Douro (Vice Principal)

Safety and well-being...

If you are worried about your welfare or safety, or that of a friends you could access the NSPCC services. www.childline.org.uk

Free anonymous NHS online counselling for young people can be accessed via a platform called Kooth. www.Kooth.com

For support with mental health and staying happy and healthy visit the Mental Health Foundation, www.mentalhealth.org.uk

For non-emergency advice you can email scholarsupport@dixonsaa.com. Give your full name and Year group.

ChildLine
08001111

Physical activity...

It is recommended that young people should be physically active for at least 1 hour a day. This can be anything from organised sport to going on a bike ride with your friends. For more ideas visit; www.nhs.uk/change4life/activities



Online safety...

Thinkuknow is the education programme from NCA-CEOP, a UK organisation which protects children both online and offline.

Explore one of the six ThinkuKnow websites for advice about staying safe when you are using a phone, tablet or computer.

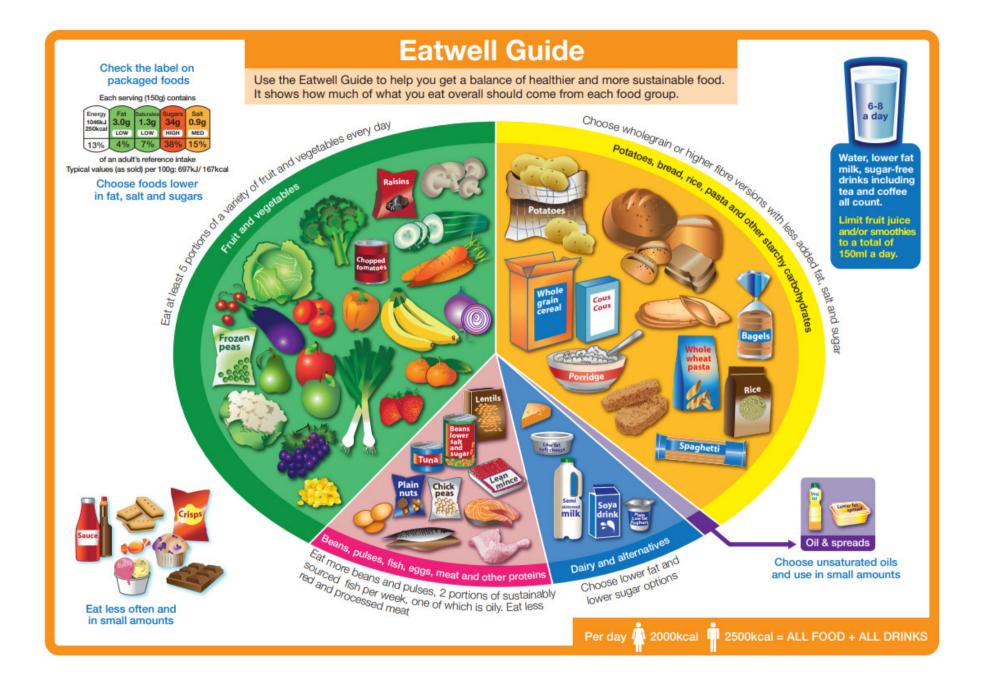


www.thinkuknow.co.uk

Happiness

Industry

Responsibility



Nutrition FOUNDATION BRITISH

for adults and teenagers

We should drink about 6-8 glasses of fluid each day. This can be from a variety of drinks

Water

Water is a good choice throughout the day because it hydrates you without providing extra calories or harming teeth.

Drink

Tea, coffee and other hot drinks

Provide some nutrients (if milk or fortified plant-based alternativ are added) and some contain caffeine*. To limit calories, drink without sugar or sugary syrups and with lower fat milks.

ĬΣ

Drink to suit (can contain caffeine; limit if pregnant*)

Is a useful source of nutrients including calcium, iodine, B vitamins and protein. Adults and older children should choose lower-fat varieti

Have regularly, but choose lower fat

Sugar-free drinks

Provide fluid without extra calories. Drinks like squashes and fizzy drinks are acidic, which can harm teeth.

Fruit and vegetable juices and smoothies

Drink in moderation

Provide some vitamins and minerals. One small glass (150ml) counts as a maximum of one portion of your 5 A DAY. However, they also contain sugars and can be acidic, which can harm teeth so it's best to drink them with a meal.

Sugary drinks

Can have once a day

Provide fluid but contain calories from sugars, usually without other nutrients, and can be acidic. Sugars and acidity can both be harmful to teeth. Some of these drinks also contain caffeine

Sports drinks

Are generally only needed if training at high inte for over an hour. Can be high in sugars.

Only if needed

Energy drinks

Can be high in sugars and may contain high levels of caffeine* and other stimulants. These drinks are not good choices for those under 18 years.

Limit

Limit

[עפנען

November 2018. Next review due November 2021. For more information on the sources used in this text please contact postbox@nutrition.org.uk. @British Nutrition Foundation www.nutrition.org.uk



