Year 4 English - Spring 1

Prior knowledge:

- -inferring a character's thoughts, feelings and motives whilst justifying this with evidence
- -structure of a diary entry (writing in the past tense, first person_
- -structure of a narrative
- -describing settings and atmospheres.

Golden thread of Learning:

Children will develop the skill of blending the sounds into words for reading. This will be supported by practice in reading books, hearing and sharing a wide range of high quality books.

This will also allow for them to develop a love of reading and broaden their vocabulary. Through this journey, children will be able to retell stories that they read and comment on how the main character is feeling.

Compositional knowledge (core):

- -to use the appropriate structure for different text types
- -to consistently organise paragraphs around a theme
- -to maintain accurate tense
- -inferring a character's thoughts, feelings and motives and justifying this with evidence
- -understand how to use language features to write informally

Transcriptional skills:

- -to use fronted adverbials to create cohesion
- -to use a full range of punctuation e.g commas, semi colons
- -to use expanded noun phrases correctly
- -to use contractions

Text type: Diary Entry

Purpose: To inform the reader of a character's thoughts and feelings

Audience: The reader

Book	Queen of Darkness	Queen of Darkness	Queen of Darkness	Queen of Darkness	Queen of Darkness	Queen of Darkness
Learning outcom	L.I: To use adjectives to write a character and setting description and identify a character's motivations and feelings.	L.I: To use adjectives to write a character and setting description and identify a character's motivations and feelings.	L.I: To use adjectives to write a character and setting description and identify a character's motivations and feelings.	LI: To plan a diary entry identifying the characters thoughts and feelings.	L.I: To draft a diary entry identifying the purpose and audience for writing.	LI: To up-level a diary entry.

	LI: To create an argument that convinces	LI: To evaluate the author's choice of			
	and persuades the class to side with my viewpoint.	words.			
L1: Starter -Childr TTYP and class map: What do you know about the Romans? Activity - Children to research about Romans. Questions: Which country are to romans from? Who is Boudica? What are her personality train What happened her? Task - Whole class- Create roll on the wall for Boudica what they have out about her. L2: Starter -Read 1-4. What have we fout about Rhianna? We is she? How old is she	this story set? What characters have we come across so far? What do you know about them? Activity - Mind map personality traits of King Prasutgus as a whole class. Task - Children to write a character description of King Prasutagus. L2: Starter: TTYP: What did we do last lesson? Who is King Prastugus? Activity: Read pages 14-19 up to "The nobles of the tribe agreed that they must do what the Romans wanted, and told Boudica she had to marry him." Whilst reading, ask children questions to unpick the text.	L1: Starter - Children to TTYP and summarize what has happened in chapter 1 and chapter 2. Activity - Begin reading Chapter 3. (read from page 27-32) Create a whole class emotions graph for Rhianna. While reading, on the emotions graph write down how Rhianna felt at the very beginning of the story, how is she feeling now? L2: Starter - Comprehension questions for chapter 3. Activity - Finish reading chapter 3 up to page 39. What has happened? Add to the roll on the wall of Boudica - what have we found out about her? Task - Children to write a character description of Boudica using roll on the wall. L3: Starter - What happened in chapter 3?	children know that for the next two weeks children will begin to write their diary entries as Rhianna. Recap what has happened so far? Activity - Read pages 53 - 56. How is Rhianna feeling? Add to emotions graph. Task - Children to answer and bullet point: Does Rhianna see Boudica in a different light? (Children to think about Boudica being caring against her dark side). How did she feel when the romans invaded? L2: Starter - Comprehension questions. Activity 1 - What are the features of a	L1: Starter - SPAG Create a whole class success criteria for diary entry. Children to begin planning their diary entries. L2: Children to continue planning their diary entries. L3: Children to begin writing their diary entries. L4: Children to continue writing their diary entries.	L1: Editing and up levelling. L2: Editing and up levelling. L3: Write in creative writing books. L4: Write in creative writing books.

Task - Children to create a character description of Rhianna.

with comprehension questions. What did we do last lesson? What did we learn about Rhianna?

Activity - Read page 4
Conscious Alley - is it fair
or unfair for Rhianna to
leave her home?

L4: Starter - Recap previous lesson: Why did Rhianna have to leave her home? Do you think it was fair?

Activity - Read pages 4-7. What did the roundhouse and feast house look like? Ask children if they have seen a roundhouse before? Mind map as a whole class using adjectives.

Task - Children to draw a roundhouse and feast house in their books and annotate using adjectives.

with men having power. Children to write down their view on post it notes to add to the working wall.

L3: Starter-Comprehension questions

on text read so far.

Activity - Finish reading page 19. Whole class mind map - Ask children for their interpretation of "her father saying it was right for men to rule because they are warriors, her mother saying that women were better rulers, and could also be fierce warriors." Children to evaluate the author's use of language and the impact it has on the reader.

Task - Children to write down the quote from the book and write down their interpretation using class mind map to support them. Children to also evaluate the author's use of language.

L4: Starter: Recap -Children to think about Children to predict what they think is going to happen next.

Activity - Begin reading chapter 4 (pages 40-44 up to 'he turned down to stare down at Rhianna and Eleri, his eyes cold and hard...'

Class discussion:

What has happened?
How is Rhianna feeling?
(why is she terrified and scared?)
What do you think
Rhianna is thinking?
Add to emotions graph.
What does 'his eyes cold and hard' mean?

Starter - Recap what has happened in the story so far.

Activity - Finish reading chapter 4. Children to predict what they think is going to happen next. "But then Boudica rose from her bed, and the world changed again." - Children to infer meaning. How do they think the world has changed?

diary entry? What is the purpose, audience and language?

Activity 2 - Children to be shown examples of diary entrieshighlight the features.

L3: Starter:

Children to recap what they did last lesson. What is the PAL for writing a diary entry?

Activity - As a class bullet point the main events in chronological order.

L4: Starter: Children to recap the story what has happened so far? Refer to emotion graph of Rhianna.

Task -Children to write down what Rhianna is thinking and feeling.

		how Rhianna is feeling? How is Boudica feeling? Activity 1 -Read up to page 24. What has happened? Children to summarize. Activity 2 - Conscious Alley; Should Rhianna go back to her house to collect her mum's jewels? Is it a threat? Activity 3 - Finish reading chapter 2.				
Outcom	To write a setting description using adjectives. es	 To write a character description including physical characteristics and character traits. Children to use adjectives to describe the characters feelings. Children to share their opinions for and against during a debate. 	 To write a character description including physical characteristics and character traits. Children to use adjectives to describe the characters feelings. Children to write a prediction based on what they have read so far. 	 Children identifying features of a diary entry. Children to identify the purpose, audience and language. Children to look at the structure of a diary entries. Children to write a diary entry in first person and in past tense. Children to write in chronological order and include significant events. 	 Children identifying features of a diary entry. Children to identify the purpose, audience and language. Children to look at the structure of diary entries. Children to write a diary entry in first person and in past tense. Children to write in chronological order and include significant events. Children to use fronted adverbials to start sentences. 	To identify the purpose of writing the diary entry and who the audience will be.

SEN	Join in with class with support and prompting. Colourful semantics, picture labelling.	Children given images of main characters- create a character profile for each character.	Children given images of main characters- create a character profile for each character.	 Children to use fronted adverbials to start sentences. Children to use adjectives to describe the characters feelings. Children to create their own emotion graph of Rhianna - think about the different emotions she is feeling. 	Children to use adjectives to describe the characters feelings. Children to be given a template to write a short diary entry as Rhianna and how she is feeling. Use colourful semantics to support.	Children to be given a template to write a short diary entry as Rhianna and how she is feeling. Use colourful semantics to support.
Key words	Character description, imagination, prediction, setting, personality traits.	Character description, imagination, prediction, personality traits, thoughts, feelings, debate, and conflict.	Emotions, feelings, thoughts, prediction, character description.	Diary entry, chronological order, main events, first person, past tense, thoughts, feelings, purpose, audience, language, structure.	Diary entry, chronological order, main events, first person, past tense, thoughts, feelings, purpose, audience, language, structure.	Edit, up level.

Year 4 – Maths Spring 1								
Topic of learning	Multiplication and Division	Multiplication and Division	Multiplication and Division	Length and Perimeter	Length and Perimeter			
Learning Outcome	Lesson 1 White Rose – Step 5 Divide by 10 Lesson 2 White Rose – Step 6 Divide by 100 Lesson 3 White Rose – Step 7 Related facts – multiplication and division Lesson 4 White Rose – Step 8 Informal written method for multiplication Lesson 5 Times table focus The 3,6,9 times table	Lesson 1 White Rose – Step 7 Related facts – multiplication and division Lesson 2 White Rose – Step 8 Informal written method for multiplication Lesson 3 White Rose – Step 9 Multiply a 2-digit number by 1-digit number Lesson 4 White Rose – Step 10 Multiply a 3-digit number by 1-digit number Lesson 5 Times table focus 2,5,4,8,10	Lesson 1 White Rose – Step 11 Divide a 2-digit number by 1-digit number (1) Lesson 2 White Rose – Step 12 Divide a 2-digit number by 1-digit number (2) Lesson 3 White Rose – Step 9 Divide a 3-digit number by 1-digit number Lesson 4 White Rose – Step 14 Correspondence problems Lesson 5 Times table focus The 7 times table	Lesson 1 White Rose – Step 15 Efficient multiplication Lesson 2 White Rose End of unit assessment Lesson 3 White Rose – Step 1 Measure in kilometres and metres Lesson 4 White Rose – Step 2 Equivalent length (kilometre and metres) Lesson 5 Times table focus The 6,7,9,10 times table	Lesson 1 White Rose – Step 3 Perimeter on a grid Lesson 2 White Rose – Step 4 Perimeter on a rectangle Lesson 3 White Rose – Step 5 Perimeter on a rectilinear shapes Lesson 4 White Rose – Step 6 Finding missing lengths in rectilinear shapes Lesson 5 The 11 and 12 times table			
SEN	Counting in 3s using concrete resources.	Counting in 3s and 6s using concrete resources.	Counting in 3s, 6s and 9s using concrete resources.	Counting squares to find area	Using concrete resources to find perimeter – string, metre stick			
Key words	Factor, product, multiples, equal groups	Factor, product, multiples, equal groups	Factor, product, multiples, equal groups	Length, width, perimeter, orientation, rectilinear	Length, width, perimeter, orientation, rectilinear			

Y4 Science (Spring 1) – Sound

Year 4 National Curriculum Overview

- Identify how sounds are made, associating some of them with something vibrating
- Recognise that vibrations from sounds travel through a medium to the ear
- Find patterns between the pitch of a sound & features of the object that produced it
- Find patterns between the volume of a sound & the strength of the vibrations that produced it
- Recognise that sounds get fainter as the distance from the sound source increases

Working Scientifically

- asking relevant questions and using different types of scientific enquiries to answer them
- setting up simple practical enquiries, comparative and fair tests
- making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers
- reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions
- identifying differences, similarities or changes related to simple scientific ideas and processes

	Prior	 In EYFS and Year 1 the children will have: Describe what they see, hear and feel whilst outside Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense. (Y1 - Animals, including humans)
Progression	Current	YEAR 4
	Next	 In KS3 the children will: Waves on water as undulations which travel through water with transverse motion; these waves can be reflected, and add or cancel – superposition.

Frequencies of sound waves, measured in Hertz (Hz); echoes, reflection and a Sound needs a medium to travel, the speed of sound in air, in water, in solids. Sound produced by vibrations of objects, in loud speakers, detected by their effects on microphone diaphragm and the ear drum; sound waves are longitudinal. Auditory range of humans and animals. Pressure waves transferring energy; use for cleaning and physiotherapy by ultra-sound. Waves transferring information for conversion to electrical signals by microphone. **Key learning:** By the end of this unit children will be able to: • A sound produces vibrations which travel through a medium from • Experience a variety of sounds around us, observe and the source to our ears. describe them Different mediums such as solids, liquids and gases can carry • Order sounds in a variety of ways e.g. loudest to quietest, sound, but sound cannot travel through a vacuum (an area empty highest to lowest of matter). The vibrations cause parts of our body inside our ears to vibrate, allowing us to hear (sense) the sound. Compare sounds using words and decibels Explain how The loudness (volume) of the sound depends on the strength (size) Key end we use sounds in everyday life of vibrations which decreases as they travel through the medium. outcomes • Be able to explain how sounds travels Describe how Therefore, sounds decrease in volume as you move away from the volume and pitch are produced by a variety of simple source. A sound insulator is a material which blocks sound effectively. instruments Pitch is the highness or lowness of a sound and is affected by • Describe how sounds get fainter as the distance from the features of objects producing the sounds. E.g. smaller objects sound source increases usually produce higher pitched sounds. • Explain how the ear works and how we can protect our

Key Questions:

What different sounds can be heard? What happens to the sound of the drum when we get further away from it? Where in the school would be the best places to put fire alarms?

hearing

Common Misconceptions:

- Pitch and volume are frequently confused, as both can be described as high or low.
- sound is only heard by the listener
- sound only travels in one direction from the source

What is a 'sound'? How can we alter the loudness of a sound? Where does sound go when it has been made? How do we change the pitch of a sound? Does the length of an elastic band affect the pitch of the sound produced?			 sound can't travel through solids and liquids high sounds are load and low sounds are quiet. 		
Resources and enrichment opportunities to support teaching and learning	TAPS resources A scientist like me Explorify I bet you didn't know resources ASE PLAN resources https://www.ogdentrust.com/resources/ https://learning.sciencemuseumgroup.org.uk/learning- resources/ https://www.reachoutcpd.com/ https://www.ogdentrust.com/resources/ PSTT Book (each year group / team leader has one) ASE Plan Exemplar: Hamza's work Trips: Science Museum School of noise		Vocabulary: Sound, Source, Vibrate, Vibration, Travel, Pitch (High, Low) Volume, Faint, Loud, Quiet, Strength, Speed, Ear, Insulation Hit, Bang, Blow, Shake, Pluck, Quieter, Quietest, Louder, Loudest, Lower, Lowest, Higher, Highest, Solid, Liquid, Gas, Decibels, Hertz, Frequency, Harder, Softer, Quicker, Slower		
	 High Quality Text: Little Beaver and the Echo—Amy Macdonald The Sound of Silence—Katrina Goldasito & Julia Kuo 		Scientist to study: Aristotle (Philosopher who developed the concept that sound travels through air due to the movement of air		

Isaac Newton - (Mathematician & Physicist who measured the speed of sound)

Initial assessment:

1) What different sounds can be heard?

Take the children into an open space. Ask them to close their eyes and listen for the different sounds.

Recording: The children can draw themselves in the middle of a page. They must show where they heard the different sounds; i.e. the relative distance of the thing, and the direction from them. Can they use any sound vocab to describe the sound (loud/quiet) high/low) – answer question – what do I know about sound?

2) Children will repeat this at the end of the unit – How does the human hear the dog barking? Provide the children with the template and ask them to draw and annotate how they think the human hears the dog barking. Encourage drawing and annotations or labelling.

End of unit assessment:

Post assessment— **How does the human hear the dog barking?**Provide the children with the template and ask them to draw and annotate how they think the human hears the dog barking.
Encourage drawing and annotations or labelling. Children should have a better understanding of how to draw sound vibrations and add greater detail to their annotations than the pre assessment. Children may wish to add a diagram of the ear to explain how we hear alongside how sound vibrations travel and what they can travel through.

L	.eaı	nin	ıg
lı	nte	ntic	n

L.I. I can observe
how sounds are
made and
explain this in

L.I. I can investigate if sound travels through solids, liquids and gas to our ears.

LI: I can recognise that vibrations from sounds travel through a medium to the ear

L.I. I can explore how the pitch of sound can be different and why

L.I. I can investigate if distance from a

L.I. I can explain how to increase and decrease volume and pitch.

	terms of vibration			Find patterns between the pitch of a sound and features of the object that produced it.	source affects the volume of sound.	
Scientific enquiry skills	QuestioningObserving	ObservationRecording dataEvaluating	ObservationPattern seekingComparative and fair testing	 Questioning Observing Pattern seeking	Pattern seekingObservingRecording data	ObservingPattern seeking
Recap Prior learning	Mindmap prior learning about topic Vocab check	What are the three states of matter? What is sound? How does sound travel? What part of our bodies hears sound?		How does sound travel? What can sound travel through?	What can sound travel through? How do we hear sound? What is pitch?	What is a force? What is a source of sound? How can you change the pitch of a sound?
Key Question	How is sound made?	Can sound travel through solids, liquids and gases?			Does the volume of sound change with distance?	
Activity	Explain to the children that today they will be investigating sound and making observations of what happens when a sound is produced.	Explorify: zoom in zoom out: Hidden depths. Class discussion: How do our ears detect sound? Then watch: https://www.bbc.co.uk	TAPS – string telephone	Explorify: bottle orchestra https://explorify.uk/en/activities/whats-going-on/bottle-orchestra Why do the class think the bottles are lined up	Explorify: what if you could hear all sounds at the same volume https://explorify.uk /en/activities/what -if/you-could-hear-	Model to the children hitting the drum hard and then soft – what is the same what is different? How can we describe the way I hit the drum the first time compared to the second time? – encourage the use of force applied.

		bitesize/topics/zgffr82	like this? What do they	every-sound-at-	Allow the children to
	L	articles/z3d4g7h	think will happen to	<u>equal-volume</u>	experiment with
Carous	ısal:		each bottle when		changing the volume
			they're tapped?	Class discussion	and pitch of the drum
Activit	•		Why do the class think		and think about how
	0	Ask the children to	there are different		they can explain how
		nvestigate: Can sound	levels of liquid in each		to change each.
rice.		ravel through solids,	bottle? How do they	Play a sound clip of	
		iquids and gases?	think the sound is	a train passing by.	Provide the children
Activit	•	es/No – How do you	made?	Ask the children	with a range of
tappin	_	(now?		what they notices	musical instruments
forking	_		Ask the class to describe	about the volume	to choose from. Ask
		Ask the children to	what they saw using	of the train at	them to record each
·	_	come up with ways in	only one word.	different points in	other making an
into w		which they might find		the clip.	explanation video
		he answer to the	Share the video on		about everything they
	•	question. Take	about pitch and watch	They should notice	know about sound
hange		eedback if children	the investigation video	how it got louder	and how to change
		give different activity	below it.	as it approached	the volume and pitch
see lin		deas allow them to		and then quieter	of a sound. They
		ollow their ideas.	https://www.bbc.co.uk/	again as it got	might also wish to
explar		Discuss the children's	bitesize/topics/zgffr82/a	further way.	explain how volume
		experiences of hearing	rticles/z8s62v4	Ask the children if	of a sound can
		sound in each state of		they have had	change with distance
	-	matter. What did we		personal	as well as force. see
explain		do last week? Was the	Task 1: different sized	experiences of this.	example from ASE
		ound travelling	elastic bands around a		plan exemplification –
l ·		hrough solids, liquids	paint try. Chn to draw		Hamza
		or gas? Can the	and label. Explain what	How could we	https://www.planass
<u>3c</u>		children think of real	happened and why.	gather scientific	essment.com/videos?
F la!		ife experiences or	Explain in terms of	evidence to back	<u>wix-vod-video-</u>
•		ituations where	thickness and pitch	up our	<u>id=518098eb17364fd</u>
childre	en that s	sound would travel		observations	7b6b38c72c58be21c

they need to	through each state? –	Task 2: Allow the	linked to distance	&wix-vod-comp-
record what	do the children think	children to explore a	and volume?	id=comp-kd04dier
they see, hear	about animals who live	range of musical		
and feel at eac		instruments including:		
activity. Table	they communicate e.g.	guitar, recorder and	Show the children	
,	dolphins and whales.	glass jars or bottles filled	the equipment you	Post assessment:
	·	with water to different	have selected for	Complete vocabulary
	Suggested activities:	capacities. This can be	today's	check
After		done as a carousal or on	investigation:	
completing the	Liquid: banging metal	tables.	musical triangle,	
carousel ask th	e spoons underwater.		tape measure and	
children to		Ask the children to	ask the children to	
consider if thei	Solid : string	explore the instruments	think how we	
ideas about	telephones	and discuss the different	might use these to	
sounds have		pitch, can they change	gather data to	
changed or	Gas: clapping at	the pitch of the	answer our big	
developed?	distance in the	instrument by doing	question.	
	playground.	something different?		
Marking wish:		E.g. plucking a different	Explain the	
what happens		string or covering more	children will take a	
<mark>an object</mark>	discuss how the	holes in the recorder.	musical triangle on	
<mark>vibrates far</mark>	vibrations travel to our	What do they notice?	a part of the school	
away from you		How can they produce	field with their	
	ideas before explaining	the highest and lowest	group and decide	
	that sound vibrations	pitch sounds from each	on the distances	
	travel in soundwaves to	instrument?	the wish to test.	
	our ears.		Ask them to record	
	A ale the a ale it always to	Ask the children to	the volume at set	
	Ask the children to	record any patterns they	intervals and	
	develop a way of	notice under a drawing /	record their	
	recording their results	picture of each	results.	
	e.g. via a scaled score	instrument.		
	1-5 of how well they			

could hear the sound in each activity. Diagrams and images. Evaluating: How could we make our data more accurate? How can we improve this investigation?	Plenary: complete the pitch quiz https://www.bbc.co.uk/ bitesize/topics/zgffr82/a rticles/z8s62v4	Back in class as the children to explain what their results tell them about the volume of sound closer to the source and further away from the source. Can they suggest why this happens? Can you apply this to real life? E.g. when your parents might call you for dinner from downstairs? Teachers calls you from across the playground, etc. Plenary: What other factors might affect the volume of a sound?
		sound?

SEN	Same activity with adult support	Same activity with adult support	Adult support to make string telephone.	Same activity with adult support	Same activity with adult support	Same activity with adult support
Resource	Drum, rice, tuning fork, water, container, metal hanger and string.	Metal spoonsWater containerPaper cupsstring	Plastic cupsString	Glass jars or bottles,WaterGuitarrecorders	musical triangletape measurerdata logger (if available)	Drums, rice, musical instruments.
Key Vocabula	Sound, vibration, travel, source, vibrate.	Sound, vibration, travel, source, vibrate, volume, loud, quiet, sound waves	Sound, source, vibrate, vibration, travel	Pitch (high, low),	Sound, vibrations, source, distance, decibels, volume, data logger, soundwaves.	Sound, source, vibrate, vibration, travel, pitch (high, low), volume, faint, loud, soundwaves

Year 4			RE-Who should inspir	e us? (unit: 2.2)		
Learning outcome	To understand what makes an inspirational person	To understand how and why Wangari Maathi is an inspiring person	To understand how do Jewish people try to mend the world	To understand how and why are Go Dharmic inspired to follow dharma?	To understand who should inspire us?	Visit to the synagogue
Prior knowledge	Who inspires chdn in their daily lives?	What does inspiration mean? What are the characteristics of an inspiring person?	Prior knowledge of understanding about Judaism What do Jewish people believe about God or the creation of the world?	Test pupil's knowledge and understanding of the Hindu dharma.	What are the characteristics of inspiring people? Remind chdn of the characteristics that we have been looking at	
Activity	Ask chdn – what do we mean by inspiring? Who might be a hero to chdn? Explain that inspirational comes from Latin word 'inspirare' which means 'breathing into' – the idea that people might be filled with spirit Continue discussion by talking about the fact that many people who are inspiring may not be 'superheroes' but they do things or treat people in ways that make others follow them or look up to them. Use diagram of big circle with circles within each other The inner circle is someone in the school who might be inspirational e.g. teacher or pupil Then next level out is someone in the local community e.g. local volunteer The next level is someone famous in the country who has set a great example	Begin by asking chdn: Why do we need trees? Can they list as many reasons as they can for how they help us? Elicit answers to do with climate, materials, play etc Explain to the children that they are going to hear the story of a very inspiring woman; someone from Kenya in the continent of Africa. She loved trees and saw how their destruction was harming communities in her country. https://www.youtube.com/watch?v=9sKq2Xt4P9I Why was Wangari Maathi so remarkable? Using the books—and further research—could chdn list why Wangari was so remarkable e.g. first Black African woman to win Nobel Peace Prize, reason for	Show chdn some images of broken things – such as toys or a mug with no handle, and also some child-friendly injuries – e.g. person that might have cut themselves or sprained something. Ask chdn – 'In what ways are these broken?' 'What might we do to heal them or mend them?' 'Who could do this?' You might be able to mend with glue, or for people use cream or plasters or to visit a doctor. Explain to chdn that Jewish teaching includes a phrase, tikkun olam, which means to heal or mend the world. It is one of the duties of being Jewish. Give small groups of chdn a picture of a 'broken' world and some sticky notes. Get them to talk about ways in which the world might be described as 'broken', noting down their ideas, one per sticky note. Talk about their ideas.	Ask chdn: How might they decide what is the right thing to do in a situation? Elicit responses – would they follow their conscience? Ask friends, parents or teachers for advice? Explain that for many Hindus – deciding on the right action is about following dharma. Dharma is living in harmony with the world in a compassionate way. Show chdn 2 quotes from the Mahabharata – a Hindu Epic poem that is ready by many Hindus to gain insight into living according to dharma. They are spoken to King Yudhishthira (who is known by many Hindus as a 'dharma raj' – a great role model) by Bhimsa, his grandfather. The quotes are (Mahabharata 12.251.24 and Mahabharata 13.147.22), they are paraphrased below:	Have the names of all the inspiring people or organisations that you have studied on separate cards or pieces of paper. E.g. Wangari Maathi, King Yudhishthira etc Have the different characteristics also cut up on cards. Provide chdn with ribbons, string, strips of sugar paper or similar items. Ask chdn to see if they can connect the inspirational people or organisations together with string and then make a link to a characteristic. Ask them to either make an oral sentence or record it on paper. You could take photos to make a working wall summary or put it in a floor book. For example: 'Marcus Rashford connects with Wangari Maathi because they have both stood for what they believe in"	

The next level is either someone from the wider world or history who has set an example which is inspiring
 You might also add in a circle for characters from fiction (books, films etc) – are there examples here for chdn?
 Ask chdn to choose one of these people and write a paragraph about why they are inspiring and what their inspiring characteristics are.

Set a group task: 'What might be the characteristics of inspiring people?' What qualities or achievements might help us recognise them? The following shows 6 possible characteristics of inspiring people:

- Overcoming barriers having a story that shows how they have overcome setbacks and problems
- Generous with their time and/or money
- Looking out for others
 putting others needs
 before themselves
- Standing up for what they believe in
- Creating real change making a difference to the world around them
- Being a role model someone people will look up to as an example

imprisonment, planting millions of trees

• Could chdn freeze frame some moments of Wangari's life – explain how she might be feeling at that point – and how people around her might think of her? What qualities did she show in each moment?

What made Wangari care about trees? Elicit evidence about her upbringing and traditional beliefs about the importance of trees.

Consider using this clip to extend chdn thinking - https://www.pbs.org/wnet/religionandethics/2007/11/09/november-9-2007-wangari-maathai/4544/

What does Wangari say here about her inspiration? What does the word 'custodians' mean? What does the word 'dominion' mean? Around a picture of Wangari – record her different influences. Can chdn answer the question 'How was Wangari influenced by the Bible?'

Plenary -Look at the six characteristics that were identified as an inspiring person. Silent conversation: Place the quotes below on a large sheet of paper. Chdn pass them around in groups writing around the quotes what they think is important in them. How does his help us understand 'tikkun olam' Why do Jewish people want to heal the world? What sort of world are they seeking? Make clear to chdn that tikkun olan is primarily about social justice.

Children to record ideas in their books with drawings and annotations

Explain that the Jewish community has created a special day linked to the idea of tikkun olam. You might want to use this website to help chdn:

https://mitzvahday.org.uk/
Show chdn the vision and mission of Mitzvah Day. Display the following terms:
Tikkun Olam

- Repairing or healing the world
- Instil a sense of responsibility for the world

Gemilut Chasadim

- Acts of kindness
- Giving without expecting anything in return

Tzedek

The idea of righteousness and justice within the Jewish worldview

'Those who are wise know that dharma is based on love for all creatures.'

'Not harming, being truthful, not getting angry and charity are the four things that you must do. This is Sanatana Dharma'

Ask chdn to pick out key words in the quotes, then think, pair, share what the quotes might mean. Ask what does the Mahabharata say about dharma? What is dharma?

Next, read chdn the story of King Yudhishthira and the Dog. Stop when the story suggests and ask chdn to be clear what Yudhishthira's choice was: stay with the dog, or leave the dog and go the highest heaven. What is the message of meaning of the story? Why did King Yudhishthira make the choice he did? Can chdn make a link with the two quotes about dharma they studied earlier? Finish reading the story. At the end the chdn could make a 'hidden meaning' cube – using the net of a cube they retell the story around the outside and write the 'hidden meaning' of the story on the inside. Ask why is King Yudhishthira an inspiring person for many Hindus?

Give the following statements to chdn in pairs. They must either agree or disagree with them. Then open to a class debate and choose some of these. Chdn can create a continuum line, standing close to each statement if they agree and further away if they disagree.

- "Inspiring people can help us to become better people by learning about their lives"
- "religion can inspire people to lead generous lives"
- "If we took ideas like 'tikkun olan' and 'dharma' seriously the world would be a better place"
- "You can be an inspiring person if you are not religious"

To summarise the learning from the unit, chdn could write a short paragraph answering the unit question using examples from the stories, charities and individuals studied.

Show an image of Marcus Rashford. Do chdn know who this is? Elicit how much chdn know about Marcus. He is famous for being an England and club footballer, but do chdn know anything about him? Show an image of Marcus getting his MBE in November 2021: a link to the news article is here:

https://www.bbc.co.uk/newsro und/59226107#:~:text=The%20 Manchester%20United%20strik er%20was,raised%20him%20an d%20his%20siblings.

Give chdn some information to enable them to research Marcus Rashford.

Why did he get an MBE? What did he do that might be considered inspiring?

- Chdn could draw the words 'Marcus Rashford' on a sheet of paper.
- Above the words they could write some sentences or words for who influenced his worldview e.g. growing up in single parent household, his Mum's Christian faith.
- Below the words they could write how he is inspiring to people why did he deserve his MBE? Why did he dedicate it to his Mum? Look at the six characteristics that were identified as an inspiring person. How many of those match Marcus Rashford?

How many of those matches Wangari Maathi? Play a game where chdn choose one of the squares and then give a reason why this fits to Wangari.

Watch the videos on the website to look at the sorts of activities that Jewish people might do on Mitzvah Day. How do they make connections to any of the terms above?

Chdn could write an event list for a Mitzvah day to be held locally. What sort of activities would take place? Why do Jewish people try to make Mitzvah Day a day for all religions? Why might it be important for these faiths to work together?

Talk about the idea of 'gemilut chasadim' – Jewish acts of kindness to people around them to make the world a better place. Ask chdn: What would the world be like if everyone did this? Introduce idea of random acts of kindness

kindness
Chdn could plan a week or a
series of random acts of kindness
for their school or community
e.g. washing the teachers' cars,
giving out flowers outside the
school, making bookmarks to
tuck in books in the local library.
Maybe they could even set up a
random acts of kindness group
coming out of the learning for
this unit!

Explain to chdn that they are going to look at an organisation inspired by dharma and stories like King Yudhishthira and the Dog. Show chdn the photos of Go Dharmic in action in Resource 2. What can the chdn see? What kind of action is going on? Get the chdn to look at them and make some initial speculations. Share some information

Share some information about the charity with the chdn. What do chdn spot about the name 'Go Dharmic!' Can they see the word 'dharma' hidden within it? Look at information about how Go Dharmic was created, such as:

https://godharmic.com/histo ry/ What is the motto of the charity? (Love all, Feed all, Serve all) How does this link to dharma? Show chdn again the quotes from the Mahabharat: how does the work of Go Dharmic link to these quotes? Focus on some key activities: feeding the hungry all over the world, replanting mangrove swamps in India and building libraries in rural India. Revisit the photos – can chdn make clear links between the activities, the motto of Go Dharmic and the concept of dharma in the Mahabharata? Finally, chdn could write a short paragraph encouraging

				their school to support Go		
				Dharmic – why should they		
				be considered inspirational?		
				Can chdn show an		
				understanding of the word		
				dharma?		
	Children to match the	Children to draw a tree and	Children to match the meanings	Children to listen to the story	Children to draw images of	
	characteristics of an inspiration	why trees are important	and pictures to the words above	of King Yudhishthira and the	people or organizations	
	to picture of Marcus Rashford	locally and matching		Dog and either draw what	they have studied and stick	
SEN	to picture or marcus musimoru	sentences to why trees		they can hear or put the story	sentences into books on	
JLIV		were important to Wangari		events in order	the connections they have	
		were important to wangari		events in order	between each person or	
	I dansifi sha a sualiti aa thas	Fundain have Managai	Describe accords in the life of at	Describe avanta in the life of	organization	
	Identify the qualities they	Explain how Wangari	Describe events in the life of at	Describe events in the life of	Reflect on how having a	
	admire in their heroes/ role	Maathi is seen as an	least one modern day Hindu or	at least one modern day	code for living might help	
	models, explain why they	inspiring person	Jewish person making links	Hindu or Jewish person	believers with difficult	
	admire them and how this may	Reflect on what might have	between their actions and the	making links between their	decisions	
	influence their own lives	influenced Wangari's	teachings of religious stories and	actions and the teachings of		
		worldview	figures	religious stories and figures	Ask and respond to	
					questions about the	
		Make links between			importance of having a set	
		Wangari Maathi's life and			of beliefs or values to guide	
		Christian ideas of			choices and decisions in	
		caretakers of creation			daily life	
Outcomes						
					Apply ideas about what	
					really matters for	
					themselves, including ideas	
					about love,	
					forgiveness, truth,	
					consequences and honesty	
					Ask and respond to	
					questions raised by the	
					stories from the lives of key	
					religious figures and	
					contemporary followers	
					contemporary ronowers	
	Inspiration	Wangari Maathi	Gemilut chasadim	Go Dharmic	Christianity	
	Spirit	Trees	Tikkun olam	Dharma	Values	
	Change	Inspiration	Kindness	Brahman	Inspiration	
Key words	Influence	Role model	Tzedek	Duty	Leader	
,	Characteristics	Community	Judaism	Hinduism	Characteristics	
		,		King Yudhishthira and the		
				Dog.		
				0'		

	Computing Year 4 Spring 1								
Learning Outcome	 4.3 Spreadsheets Children can use the number formatting tools within 2Calculate to appropriately format numbers. Children can add a formula to a cell to automatically make a calculation in that cell. 	 4.3 Spreadsheets Children can use the timer, random number and spin button tools. Children can combine tools to make fun ways to explore number. 	4.3 Spreadsheets • Children can use a series of data in a spreadsheet to create a line graph. • Children can use a line graph to find out when the temperature in the playground will reach 20°C	 4.3 Spreadsheets Children can make practical use of a spreadsheet to help them plan actions. Children can use the currency formatting in 2Calculate. 	 4.3 Spreadsheets Children can allocate values to images and use these to explore place value. Children can use a spreadsheet made in 2Calculate to check their understanding of a mathematical concept. 				
Activity	2Calculate: Formatting cells - select all cells which require percentages format and use formatting tool to change it to this format. Use formula wizard to calculate percentages in a spreadsheet.	2Calculate: Exploring how to make number games using 2Calculate's clever tools and formula features.	2Calculate: Using 2Calculate to convert data into a suitable line graph that can be used to find specific information from.	2Calculate: Use a spreadsheet to help plan a party and manage a budget.	2Calculate: Children to make own place value resource, assigning values to images.				
SEN	Sort/organise pictures (data) onto a table (sheet).	Sort/organise pictures (data) onto a table (sheet) in order for highest/lowest.	Sort/organise pictures (data) onto a table (sheet) three different categories	Sort/organise pictures (data) onto a spreadsheet.	Recap on place value/game on computer.				
Keywords	Formula wizard, Percentage, Format Cell, Decimal place, Average	Formula wizard, Equal to tool, Random number tool, Spinner tool, Timer	Line graph, Resize, Data, Chart	Budget, Calculation, Totals	Place value, 'is equals to' tool, Set image				

Year	4		

History - Why did the Romans settle in Britain?

The key learning thread:

Children will consider the Romans and drawing upon the skills they developed in the Autumn term, they will consider why the Romans were so successful and the impact they made in Britain. Children will further develop their understanding of invasion and conflict, which builds upon their learning from KS1 about William the Conqueror and the Battle of Hastings.

Prior Learning:

Builds on children's prior experience of different civilizations such as the Ancient Egyptians. Children will further develop the skill of comparing and contrasting the impact of different civilizations and evaluating the significance of their achievements on Modern Britain.

impact of all	Terent civilizations and	evaluating the significanc	e of their achievement	s on modern britain.	_	
Learning outcome	To understand why the Romans invaded Britain Recorded in books	To create a visual interpretation of Boudicca	To understand how Roman soldiers were equipped for war Recorded in books	To understand Roman army battle formations	To make inferences about life in Roman times	To identify the Roman legacy in Britain Recorded in books
Activity	Recall - look at a timeline of prehistory. Locate the Iron Age - what do we know about the Iron Age from Year 3? Explain that Romans traded with Celts during the Iron Age and then tried to invade Britain in 55BC Show children a map of the Roman empire. What does empire mean? Watch the BBC video - how the Romans	Recap - why did the Romans invade Britain? Introduce the enquiry question - How did Britons respond to the Roman invasion? Look at presentation about Boudicca - what can we infer about Boudicca from these sources? Record in a table. Look at presentation about the Britons response to the invasion and BBC video - who was	Recap - What do we know about Boudicca? Look at presentation Roman Britain - what can we infer or deduce about Roman Britain? Why was the Roman invasion so successful? Focus on stages of the Roman invasion and introduce the enquiry question - why was the Roman army so successful? Watch BBC video - The Roman army.	Recap - play vocab bingo to reinforce the vocab learnt in the previous lesson Watch BBC video The Roman army - how was the army organized? How did they organize their camps? Look at the manoeuvers that the Roman army used to protect itself - how did they work? Children make a Roman shield (this could be done as a homework activity before the lesson). Practice getting the different formations that the Roman army used with their shield to support	Recap - why was the Roman army described as the most successful in history? Show image of a Roman tablet. What does it look like, how do you think it might feel or smell? What is it made from? What was it used for? What does it tell us about Roman life? Children work in groups to complete an artefact carousel, recording their observations about each artefact on sugar paper.	Recap - children present their inferences about Roman life from previous lesson. Discuss - why do you think the Romans might have decided to leave Britain in AD 410? Watch video - What did the Romans do for us? Children make notes as they watch about how the Romans changed Britain.

	conquered Britain. Why did the Romans invade? Children make a mind map of reasons why the Romans invaded Britain as a class. Children use 'Why did the Romans invade Britain' activity sheet to write an explanation to go with each picture that gives a reason why the Romans invaded.	Boudicca. Add to their inferences table. Discuss the reliability of Roman sources.	Children identify the names of a Roman soldier's equipment and the function of each item and label on their activity sheet.	understanding of why the formations were effective.		Hand out Roman Legacy cards - children share which one they think is the most significant legacy. Children write explanations for each legacy to explain how the legacy changed Britain.
SEN	Children cut and match the reasons for Romans invading Britain with the correct pictures	Label an image of Boudicca with their impressions of her.	Cut and stick labels and definitions onto an image of a Roman soldier	Join in with class activity with adult support	Join in with carousel with adult support to scribe their ideas	Put Roman legacies in order of significance based on how they changed Britain
Key words	Empire, invasion, Romans, Celts, Julius Caesar, Emperor Claudius, enslaved, chronology, tin, togas, settlers	Boudicca, King Prasutugus, tribes, Iceni, Cassius Dio, interpretation, primary source, secondary source, inference	Picts, Pilum, Galea, armour, scutum, caligae, tunic, gladius, legionary	Legion, legatus, cohort, century, centurion, contubernium, formations, testudo, wedge	Artefact, observation, deduction, tablet	Legacy, aqueduct, state, government, legal system

Year 4

Spring 1

French numbers, calendars and birthdays

Children learn French numbers 1-31, the days of the week, months of the year, dates and seasons through maths and songs and class surveys; they research of dates of French festivals and revise the unit by having a traditional French birthday celebration in the classroom.

https://www.kapowprimary.com/subjects/french/lower-key-stage-2/year-4/french-numbers-calendars-and-birthdays/

Suggested prior learning: French Playground Games

Unit Outcomes

- Say the numbers to 31 in French.
- Read and calculate Maths sums correctly in French.
- Say all the days of the week, working out the words for the days that are yesterday and today.
- Match most of the French months to their English equivalents.
- Ask when someone's birthday is and give the number and month of their own birthday.
- Say the seasons of the year.
- Translate the date from English to French.
- Say the similarities and differences between birthdays in the UK and France.

Key Threads of Learning

- To identify sounds created by linking some of the key phonemes: in, ou, on, en, eau, et, eau, eu, ez.
- To recognise and begin to predict key word patterns and spellings.
- To know that 'h' at the start of a word in French is not pronounced.
- To know the equivalents for the word 'the' in French: le/la/l'/les and 'a/an/some': un, une, des.
- To know that I can find the gender of a noun by looking it up in the dictionary where French nouns are followed by a

gender indicator.

- To know that months, seasons and days of the week in French are not capitalised unless used at the beginning of a sentence.
- To know that basic sentence structures in English and French have the same pattern: subject + verb + object.

Learnin g Outcom e	Learning numbers 1-31 in French.	Days of the Week in French.	Months of the Year in French.	Seasons and dates in French.	Celebrating a French birthday.	Assessm ent
Activit	Display the Presentation: Les nombres, and go through each of the numbers, saying the French word and asking the children to repeat. Each slide provides a mix of phonetic spellings and picture clues to help the children remember amd apply pronunciation rules.	Sing days of the week song and create a calendar.	Sing Months of the Year song. Then activity in pairs. Give each pair of children a copy of the Activity: French festivals by month, which lists a number of festivals in France. Working together, children use the internet to research when the festivals are held and write in the appropriate month	Worksheet: Activity: Les dates to each child and ask them to complete parts one and two.	Create a list of what you need for a birthday celebration.	

	Do simple Maths calculations in French.		in French. The children can refer to the Resource: Les mois from the Attention grabber for spellings if necessary.			
Sen	Work in a small group with number flashcards. Use song to support.	Create a calendar using template with support.	Join in with adult support.	Match season in English to Season in French using flashcards.	Match word to birthday activity in English and French using visuals.	
Keywor ds	 un nombre a numb er les mathématiq ues math s un one deux two trois 	les jours de la semaine the days of the week la semaine the week lundi Monda y mardi	• les mois • the month s • janvier • Janua ry • février • Febru ary • mars • March • avril • April	• les saisons • the seas ons • Il y a quatre saisons • Ther e are four seas ons • le printemps	C'est quand, ton anniversair e? Whe n is your birth day? un anniversair e	

o thre	o Tuesd	• mai	o the	o a
е	ay	o May	sprin	birth
• quatre	• mercredi	• juin	9	day
o four	o Wedn	o June	• l'été	• joyeux
• cinq	esday	• juillet	o the	anniversair
o five	• jeudi	o July	autu	e
• six	o Thurs	• août	mn	o happ
o six	day	o Augus	• l'automne	У
• sept	 vendredi 	t l	o the	birth
o seve	o Friday	• septembre	sum	day
n	• samedi	o Septe	mer	• pour mon
• huit	o Satur	mber	• I'hiver	anniversair
o eight	day	• octobre	o the	e
• neuf	• dimanche	o Octob	wint	o for
o nine	o Sunda	er	er	my
• dix	У	• novembre	• C'est	birth
o ten	• aujourd'hui	o Nove	quand ton	day
• onze	o today	mber	anniversair	• je voudrais
o eleve	• demain	• décembre	e ?	o I
n	o tomor	o Dece	o Whe	woul
• douze	row	mber	n is	d
o twelv	• hier	• C'est quand,	your	like
e	o yester	ton	birth	• une fête
• treize	day	anniversaire	day?	o a .
o thirt		?	• Quelle est	part
een		o When	la date	У
• quatorze		is	d'aujourd'	
o fourt		your	hui ?	
een				

• quinze	birth	o Wha	
o fifte	day?	t is	
en	• Mon	the	
• seize	anniversaire	date	
o sixte	c'est le	toda	
en	o My	у?	
• dix-sept	birth		
o seve	day is		
ntee	the		
n			
• dix-huit			
o eight			
een			
• dix-neuf			
o ninet			
een			
• vingt			
o twen			
ty			
• vingt-et-			
un			
o twen			
ty-			
one			
• vingt-deux			
o twen			
ty-			
two			
• vingt-trois			

o two			
o twe			
ty-			
thre			
е			
• vingt-			I
quatre			
o twe	n		
ty-			
four	1		
• vingt-cinq			
o twe			
ty-			
five			
• vingt-six			
o twe	n		
ty-	`		
six			
• vingt-sept			
o twe			
ty-			
seve			
n			
• vingt-huit			
o twe	n		
ty-			
eigh			
vingt-neut	;		
o twe			
ty-			

	nine • trente • thirt y • trente-et- un • thirt y-one					
Outcomes	I can say the numbers from 1 to 31 in French. I can read the numbers from 1 to 31 in French. I can read and say maths calculations in French.	I can say the days of the week. I can say what day came yesterday and what day will come tomorrow.	I can recognise the months when I hear them. I can recognise the months when I see them. I can say when my birthday is.	To pronounce the seasons accurately. To listen to the dates of birthdays and write them down. To translate the date from English to French.	I can describe similarities between birthday celebrations in France and England. I can say French words related to birthdays and parties. I can write a wish list of gifts I would like for my	

Music Year 4: Spring 1 Adapting and transposing motifs (Theme: Romans)

https://www.kapowprimary.com/subjects/music/lower-key-stage-2/year-4/romans/

Prior Knowledge:

- -sing in tune and in harmony with others, with developing breath control.
- -use musical terminology to explain how a piece of music makes them feel.
- -perform a musical ostinato in time.
- -create an ostinato and a graphic score on paper.
- -create and perform a piece with a variety of ostinatos.

Key Threads of Learning: Drawing upon their understanding of repeating patterns in music, pupils are introduced to the concept of motifs.

Learning Outcome	To sing in tune and in time.	To understand what a musical motif is.	To compose and notate a motif.	To develop and transpose a musical motif.	Assessment	
Activity	What do children know about Romans? Complete Roman vocal warm up. Ch listen to performance track of Road Building song and follow lyrics. Children use musical vocabulary to describe song — pitch, tempo. Learn song using	Listen to Beethoven's fifth symphony. Identify repeating pattern as a motif. Complete vocal warm up and explain each line is a motif. Play performance of Road building song and ch follow lyrics on screen. Ch identify motifs in song.	Revise the concept of motifs. Show children Google arts and culture- Roman mosaics. Ch colour tiles in different colours for different notes in their motif and different number for number of beats: 2 notes= 2 tiles. Encourage ch to use quavers and colour half a tile.	Introduce the idea that a motif can change and develop over a piece of music. Re-listen to Beethoven's fifth symphony and identify motif. Encourage children to develop their motifs following given guidelines. Transpose motifs paying attention to sharps and flats.	Assessment Quiz	

	call and response.	Ch play roman motifs on tuned percussion. Ch play motifs to backing track. Identify motifs in James Bond theme tunes	Use tuned instruments to compose motif, Annotate using standard rhythmic notation below letter names.	Encourage children to experiment and use critical listening to adjust motif to sound right,		
SEND	Have copy of words. Follow simplest line in warm up	Access to technology to replay motifs.	Adapt an example motif.	Use notes from example motif and transpose 4 tones		
Key words	Romans Pitch Tempo	Motif Repeating patterns Riff	Mosaic Motif Quaver Beat Minim Dotted minim semibreve	Motif Transposing Rhythm Flat Sharp Repeating pattern Riff Loop Ostinato		
Outcomes	To sing in time with other people and a backing track. To follow and remember lyrics. To follow a tune.	To explain what a motif is. To hear and recognize a motif in a piece of music. To play a motif on a tuned instrument.	To compose a motif. To use graphic notation to record my motif. To recognize standard rhythmic notation.	To transpose my motif. To use sharp and flat noted to transport my motif. I can adapt my motif by: changing notes, the rhythm or reversing the order.		

		R.H.E Year 4 Respectful Relationships Health and Prevention						
LI:						LI: To understand ways money can be lost and how this makes people feel		
SC	Ss1. How others may be very different from themselves (including physically, in character, personality and backgrounds). Ss2. Define discrimination and how it affects others.	Ss3. How to treat others politely. Ss4. That they and others have the right be treated with respect.	Ss5. What people are in positions of authority and how to treat them. R7. That stereotypes can be unfair, negative and destructive.	Hw12. Explore the facts relating to allergies, immunisation and vaccines.	Hw14. That personal hygiene routines can prevent bacteria, germs and viruses spreading	SC: I understand that money can be lost in a variety of ways I can explain some feelings associated with losing money I can explain some ways to keep money safe		
Activity	How are we the same? How are we different? Why is respect important? Should we ever make anyone feel less than	What can we learn from the video from last week about treating others with respect and politeness?	Who is in authority at school. Think of questions you would like to ask Dr Atwal and Mrs Kaur about the	Watch Operation Ouch about allergies. https://www.youtub e.com/watch?v=GFA bgaHg26U	Watch video https://www.youtub e.com/watch?v=XId MeDOy8AY Answer quiz sheet.	Teaching: https://www.kapowprimar y.com/subjects/rse- pshe/lower-key-stage- 2/year-4/economic- wellbeing/lesson-3- looking-after-money/ Ask the children to think about ways in which people		

because they are different? What can discrimination look like? Watch video https://plprimarystar s.com/resources/no- room-for-racism- videos How was the player affected by racism? What is his hope for the future generation? YOU! What is great about being in a multicultural team?	Record around visual	responsibility of being in positions of authority. Make notes about their responses and reflect on how you treat them and why? Record	What is an allergy? What are the symptoms? What is the treatment? How can we help?	How can we protect ourselves. Produce poster of good steps to stay healthy from bacteria and viruses.	might lose money e.g., losing cash, lending or money being stolen. In small groups ask the children to develop a short role-play which focuses on one of the ways we can lose money. They will need to include: How the money was lost. How the person losing the money feels about it. How the person gaining the money feels. How the person might avoid losing money in the future. When children have completed their role plays they perform them to the rest of the class. Give each pupil a copy of the Activity: Peer assessment sheet to complete as they watch each group to assess that they have included everything. Alternatively, you could assign groups to record each performance. If time allows, widen the discussion with the children to consider if there are factors that might change how people feel, e.g. does the amount of money make a difference or do the

						circumstances of the person borrowing or stealing money make a difference? Key Question: How can we lose money? How might this make people feel? How can we keep our money safe?
SEN						Differentiation: Mixed ability: As they develop their role play ask them to consider additional information, for example the person not returning the money has done it several times, the person stealing was being bullied or the person losing cash keeps doing it.
Vocabulary		Respect Polite	Authority Trust	Allergy Symptom	Hygiene Bacteria	Debit card Bank account Track
	Similarities	Relationships	Respect	Treatment	Viruses	Bank Statement
	Discrimination			Reaction	Protection	
	Racism			Antihistamine	Habits	

Art and Design MTP	Term: Spring 1 Painting- Light and dark	Year: 4	
Key Knowledge		Artist in Focus	
		'Mont Saint-Victoire' by Paul Cezanne.	
Formal elements:		'Still Life with Flowers and Gold Cups of	
	ng black to a colour creates a shade.	Honour' by Clara Peeters,	
 Colour: Addi 	ng white to a colour creates a tint.	'Queen' by Audrey Flack	
▲ Form: Using	ighter and darker tints and shades of a colour can create a 3D effect	Queen by Addrey Flack	

Making skills:

. How to mix a tint and a shade by adding black or white.

Tone: Tone can be used to create contrast in an artwork.

- . How to use tints and shades of a colour to create a 3D effect when painting.
- How to apply paint using different techniques e.g. stippling, dabbing, washing.

Form: Using lighter and darker tints and shades of a colour can create a 3D effect.

Tone: Using lighter and darker tints and shades of a colour can create a 3D effect.

- How to choose suitable painting tools.
- How to arrange objects to create a still-life composition.
- How to plan a painting by drawing first.
- How to organise painting equipment independently, making choices about tools and materials.

Evaluating and analysing:

- Artists make choices about what, how and where they create art.
- Artworks can fit more than one genre.
- Art is influenced by the time and place it was made, and this affects how people interpret it.
- Artists may hide messages or meaning in their work.

Prior Knowledge

Formal elements:

- Colour: Paint colours can be mixed using natural substances, and that prehistoric peoples used these paints.
- Shape: Negative shapes show the space around and between objects.
- Line: Using different tools or using the same tool in different ways can create different types of lines.
- Texture: Texture in an artwork can be real (what the surface actually feels like) or a surface can be made to appear textured.

Suggested Outcome:



Making skills:

- How to use simple shapes to scale up a drawing to make it bigger.
- · How to make a cave wall surface.
- · How to paint on a rough surface.
- How to make a negative and positive image.
- How to create a textured background using charcoal and chalk.
- How to use natural objects to make tools to paint with.
- How to make natural paints using natural materials.
- How to create different textures using different parts of a brush.
- How to use colour mixing to make natural colours.

Knowledge of artists:

- Art from the past can give us clues about what it was like to live at that time.
- Artists have different materials available to them depending on when they live in history.
- · Artists can make their own tools.
- Artists experiment with different tools and materials to create texture.
- Artists make decisions about how their work will be displayed.

Evaluating and analysing:

- Artists make art in more than one way.
- People use art to tell stories and communicate.
- People use art to help explain or teach things.
- One artwork can have several meanings.

Lesson Objective	Making- What making	Ideas- What skills related to	Knowledge- What	Evaluating- What
1:	skills and techniques	designing and developing	knowledge will be	skills of judgement
	will be learned?	ideas will be learned, and/or	learned? About	and evaluation will
 To 		reinforced?	skills, techniques	be learned, and/or
investigate	Display slide 5 of		and processes	reinforced?
different	the Presentation: Odd	Do any of the art pieces we	About art, craft and	
ways of	Painting Out which shows	have looked at today inspire	design practitioners,	Ask the children to
applying	the painting 'Mont Saint-	your choice of colour to	practices and their	carry their
paint	Victoire' by Paul	explore? How will we present	cultural context.	sketchbooks around
 To mix tints 	Cezanne. Ask individual	the change in shades?		the classroom and try
and shades	children to come to the		Show slides 2, 3 and 4	to find someone else
of a colour	board and identify a dark		in turn and ask which	who has mixed the
	green or light green. Ask		painting could be the	same (or almost the
PRIOR	how they would mix a		odd one out, and	same!) tint or shade
KNOWLEDGE	dark green colour, or a		why? Explain that	of a colour. Tell them

Odd painting out activity. Slide 1. Use vocabulary to describe the art.

light green colour. They may well suggest adding water, adding yellow, white, blue or black. Now display slide 6 which introduces the terms tint and shade. To check their understanding, challenge individual children to come to the board and identify a green tint or a green shade from the Cezanne painting on slide 5.

Model yourself or use the *Pupil video: Tints and shades* to demonstrate colour mixing tints and shades.

The children now work in their sketchbooks, practising mixing tints and shades of one starting colour. They paint small patches of colour across the page, gradually adding white to make tints and then black to make shades.

Key questions

 What do we call a colour that has black added to it? (a shade) there are no right or wrong answers. Encourage paired discussion using the art vocabulary on the slides. The words are there to support but not limit their ideas. Use the following key questions to get them thinking about different ways of applying paint:

Key questions:

- Why is the painting you chose different to the others?
- Do any paintings share similarities?
- Which painting do you like the most?
- Which painting do you think probably took the longest to paint? Why?
- Which painting creates the strongest mood or feelings? Why?

to stand by that person once they think they have found a match.
Alternatively, children could sit beside someone who has started with a very similar colour and try to identify the closest matching colour in both their sketchbooks. Ask these questions:

Key questions:

 Was it easy to find a completely matching colour? Why? (Probably not, because they will all have added slightly different amounts of black or white to their colour)

	What do we call a colour that has white added to it? (a tint)		Can you spot any differences or similarities in the way these artists have used colour?	
Resources and Materials • Presentation: Odd painting out (See Attention grabber) • Table coverings • Red, yellow, blue, black and white paint • Palettes for mixing • Medium paintbrushes • Pots of water • Sketchbooks or paper to paint on		Key Words portrait landscape shadow tint shade texture contrasting vivid muted formal patterned detailed abstract figurative		
AFL – Pupils with secure understanding indicated by: Being able to share their ideas about a painting. Being able to describe the difference between a tint and a shade		Adaptive Teaching inc Greater Depth Pupils needing extra support: May need reminding about painting basics: keeping a clean water pot, adding black and white paint		
in painting. Mixing tints and shades by adding black or white paint. Pupils working at greater depth indicated by: Being able to use some key art vocabulary to describe similarities and differences between paintings. Confidently mixing tints and shades by adding black or white paint gradually		a small amount at a time, holding the paintbrush near the bristles for greater control. Pupils working at greater depth: Could investigate the range of colours they can make		

even with very similar starting colours. They should mix two quite similar original colours eg two different greens, and then mix tints and shades of both to observe the differences in colour.

Lesson Objective 2

To use tints and shades to give a three-dimensional effect when painting

Prior Knowledge

- What do we call a colour that has black added to it? (a shade)
- What do we call a colour that has white added to it? (a tint)

Making- What making skills and techniques will be learned?

1. Display slide 4 of the *Presentation: Three dimensions* and ask the class what they notice about the two pictures of apples. (One looks flat, like a cartoon picture, and one looks more real – three dimensional).

2. Ask the children how the artist has made their

3. Explain that the class is going to investigate how we can use lighter and darker colours to paint an object so that it appears to be 3D.

apple look 3D.

4. Ask the children how they could mix a darker shade of red. Use the key questions to review their understanding of tints and shades.

Ideas- What skills related to designing and developing ideas will be learned, and/or reinforced?

Which would be a good object to practice our 3d effects? Why?

Knowledge- What knowledge will be learned? About skills, techniques and processes About art, craft and design practitioners, practices and their cultural context.

- 1. Display the *Presentation: Three dimensions.*
- 2. Display slide 2 and ask the children to look closely at the image, and to tell you what they see. Take feedback. The children may talk about the content of the photograph, the differences in the two halves, the time of day and the colour.

 3. Show slide 3, which
- 3. Show slide 3, which shows a similar day/night photograph. Use these key

Evaluating- What skills of judgement and evaluation will be learned, and/or reinforced?

1. Once the tidy up is complete, ask the children to identify the darkest shade on their object, then the lightest tint.

Key questions

- What do you notice about the position of the darkest and lightest square in your painting? (They should be far away from each other in the painting.)
- How have the different colours helped

Key questions

- What do you call a colour that has been made darker by adding black? (A shade)
- What do you call a colour that has been made lighter by adding white? (A tint
- 5. Play the Pupil video: Three dimensions to remind the children how shadows are formed on three-dimensional objects, and how you can use tints and shades of colours to make objects appear 3D 6. Give each child a grid template from the Activity: Grid template. Two grid templates are provided and the size you choose will depend on your children: the larger will be easier.
- 7. The children start by drawing an outline of their chosen object on the grid. The children then mix tints and shades to paint each square a slightly different colour. They are aiming to

questions to guide a discussion about the way colour changes in different lights.

Key questions

- What do you notice about the colour of the grass and trees?
- Why do you think these differences occur between day and night?
- How do colours seem to change when there is less light?
- 4. Depending on whether the children have studied light as part of their science learning, you may wish to discuss how we see colour. Explain that the colours are still there, but the parts of our eyes that sense colour do not work so well in the dark. The key point here is that colours look different

- your object to appear three dimensional?
- 2. Once they are dry, the paintings can be stuck into the children's sketchbooks.

	show light and shadow on their painted object.		depending on the amount of light.	
Resources and Materials • Presentation: Three dimensions (See Attention grabber) • A selection of simple 3D objects to paint: fruit, cups and bowls work well • Table coverings • Red, yellow, blue, black and white paint • Palettes for mixing • Medium/fine paintbrushes • Pots of water • HB pencils • Sketchbooks or paper			Key words	
Pupils with secure understanding indicated by: Being able to discuss their real-life experiences of the way colours can appear different. Being able to mix tints and shades of their original colour and use these to make one side of their object appear dark and one side appear light. Pupils working at greater depth indicated by: Being able to discuss the effect of light and shade on how a painted object looks. Working in a considered way to mix tints and shades that give a gradual effect of light and shade.		Pupils needing extra so the grid template with feeding paintbrushes to achieve Pupils working at great to only change the origination to achieve a gradu the colour of squares. So each square quite neath bleed into one another.	support: Should use ewer, larger squares. ed of how to hold control. ater depth: Should aim nal colour a bit at a al difference between should be able to fill	
Lesson 3 To explore how paint can create very different effects Prior Knowledge	Making- What making skills and techniques will be learned? The children will be painting the simple 3D object they drew	Ideas- What skills related to designing and developing ideas will be learned, and/or reinforced? Key questions	Knowledge- What knowledge will be learned? About skills, techniques and processes About art, craft and design practitioners,	Evaluating- What skills of judgement and evaluation will be learned, and/or reinforced? Use the Activity: Selfevaluation (see

What different equipment have you used for painting so far as an artist? What is the effect of the different equipment you have used? in Painting and mixed media: Lesson 2. Model yourself or use the Pupil video: Painting techniques to show a range of different ways to use paint. Before the children begin painting, draw their attention to the success criteria, asking them to consider how they will use the paint to make their object appear 3D. Encourage them to look back in their sketchbooks for ideas about how to use tints and shades. Hand out the objects the children will paint. Guide the children in organising the equipment they will need for their chosen painting techniques. Then ask them to create two or more paintings of their object in their sketchbooks, choosing a different painting technique for each one.

- Which painting techniques have you chosen and which painting tools will you need?
- How will you use tints and shades in your painting today? (The children will need small amounts of black and white paint ready to use tints and shades to create light and dark areas).

practices and their cultural context.

Organise the classroom so that tables are covered and painting equipment is ready for use. Make available a range of tools for applying paint such as brushes of varying sizes, sponges, glue spreaders and cotton buds.

Show video that explores different painting techniques.

Tell the children that they should choose some painting tools and, working in their sketchbooks, try to make as many different types of marks in paint as they can. Encourage them to think about how they use the painting tool. Even ordinary paintbrushes can be used in different ways, a bit like the way

Classroom resources) either as a prompt for discussion or to guide annotations in sketchbooks. Allow time for the children to think about the questions then share some feedback about today's task.

pencils can be used to draw sharp lines or shade large areas. Allow the children time to explore markmaking in paint, then bring them back together to discuss these key questions: **Key questions:** • Did you try anything new with the painting tools? Which type of mark-making do you like best? Can you choose one of your painting techniques and describe how you made it? **Resources and Materials Key Words** Table coverings Sketchbooks dabbing paint • Ready-mix paint in red, yellow, blue, black and white paint wash · Watercolour paint if needed pointillism Palettes, one per child shade stippling paint Pots for water • A range of paintbrushes three-dimensional

- Other tools for painting such as sponges, glue spatulas and cotton buds
- Things to mix into the paint to add texture such as sand, salt, glitter or dried oats
- PVA glue

tint

AFL

Pupils with secure understanding indicated by: Being mostly independent in their organisation of equipment. Being able to discuss their choices and their work. Being able to apply their experience with using tints and shades to paint their objects in 3D.

Pupils working at greater depth indicated by: Independently organising the equipment needed for a painting technique. Being able to discuss how their choice of technique has challenged them. Being able to apply their experience with using tints and shades to paint their objects successfully in 3D.

Adaptive Teaching inc GD

Pupils needing extra support: Could work on just one painting technique in the lesson. May need support in choosing suitable equipment to try their chosen painting technique.

Pupils working at greater depth: Should be encouraged to choose painting techniques that challenge them e.g. if they usually like to work in a detailed way, encourage them to try something more expressive. Should be independent in their organisation and use of equipment.

Lesson 4

 To consider proportion and composition when planning a still-life painting

PRIOR KNOWLEDGE

Making- What making skills and techniques will be learned?

Use the *Pupil video:* Composition to explain the process of planning and drawing a still-life composition.

Creating a composition The children should try out different

Ideas- What skills related to designing and developing ideas will be learned, and/or reinforced?

Key questions

 How will you arrange your objects to create a strong composition? (Remind them of the suggestions in the Pupil video: Compositions) Knowledge- What knowledge will be learned? About skills, techniques and processes About art, craft and design practitioners, practices and their cultural context.

Share ideas and explain that a still-life painting is a collection

Evaluating- What skills of judgement and evaluation will be learned, and/or reinforced?

Encourage children to stand back from their finished sketches and evaluate the size of each object in relation to other objects in the composition. Ask the Display slides 2 – 4 of the *Presentation:* Still-life composition and ask the children: What is still life?

arrangements for their chosen objects, aiming to create a composition that looks interesting from above. They could consider where to place objects in relation to each other for contrast and consider layering objects one on top of another. Encourage them to try changing the angle or direction of objects. Photograph each composition so it can be replicated in lesson 5.

Sketching the still life

Children now draw their still life on paper. Paper choice is important so the children need to have decided which painting technique they will be using. Black or colourful paper works well for thicker paint textures and white paper is necessary if they are using washes or watercolours. Remind them to aim for a quick sketch that will contain the whole composition rather than a beautifully detailed

What details are essential to include, and what can you leave out until you paint?

of things that don't move; objects rather than people or living animals. Slide 3 shows the painting 'Still life with cherries' by Paul Cezanne. Tell them that still-life paintings are often created to celebrate the nice things in life, like food or parties, but sometimes they communicate more serious messages. Remind the children that the term 'composition' in painting means the way elements are organised on the paper/canvas. Still-life paintings are usually carefully arranged in 'compositions', even if they just appear to be a collection of objects. Show slide 4 to compare 'Nature morte' by Clara Peeters. Ask:

> How does this still-life look the same or different? (They

children to look closely at their partner's sketch and give feedback about the composition. Could it be improved?

Key questions:

- Are your objects the right size?
- How could the composition be improved?

drawing. Encourage them may suggest it to look closely at the size shows objects of objects in relation to on a table; it each other (proportion). shows fruit and containers; it has been painted so the objects appear threedimensional; they are painted in different styles with the Cezanne painting having 'looser' brushstrokes and the Peeters still-life being more precise, a bit like a photo.) Invite the children to look very closely at the grey pot on the right of the painting 'Nature morte'. Painted on the shiny surfaces are tiny selfportraits of the artist herself. At the time, women artists were not encouraged to paint people using live

models, and so what they could paint accurately was more limited. Clara Peeters is believed to be one of the first painters to hide self-portraits in their paintings. If it is difficult to see on your interactive whiteboard, try zooming in on the painting 'Still Life with Flowers and Gold Cups of Honour' by Clara Peeters, 1612 on Google Arts and Culture, and look at the gold goblet on the right to see her self-portraits. Now, compare the Clara Peeters still-life to the still-life 'Queen' by Audrey Flack (1976): 'Queen' by Audrey Flack on WikiArt Use the key questions to discuss their similarities and differences. **Key questions:**

	 \//bot asia viav	
	What can you	
	see in these	
	paintings?	
	How can you	
	tell they are	
	still-life	
	paintings?	
	(They both	
	show	
	collections of	
	objects rather	
	than living	
	animals or	
	people).	
	 What do you 	
	notice about	
	the colours?	
	(They may	
	suggest high-	
	contrast with	
	the dark	
	backgrounds	
	and vivid	
	colours).	
	What do you	
	notice about	
	the	
	compositions?	
	(How the	
	different	
	elements of the	
	picture are	
	organised; they	
	may notice that	
	both paintings	

	are 'busy' and	
	full of detail,	
	Clara Peeters'	
	painting shows	
	objects from	
	the front and	
	Audrey Flack	
	shows objects	
	from above).	
	 Which painting 	
	do you prefer?	
	Why?	
	Does either	
	painting have a	
	message for	
	the viewer?	
	(Clara Peeters	
	was alive too	
	long ago to be	
	sure, although	
	she did hide	
	her self-	
	portraits, but	
	Audrey Flack	
	made her	
	painting about	
	being a woman	
	growing old).	
	 How are the 	
	paintings the	
	same?	
	Different? (The	
	children may	
	say that the	
	Audrey Flack	
	/ ladicy i ladic	

image looks like a photo, not a painting. Her style is called ' photorealism' for that reason!) Draw their attention to the way the painting by Audrey Flack shows a top-down view of the objects rather than seeing them from the side. This is what they will aim for in their still-life paintings. **Resources and Materials Key words** Presentation: Still-life composition (See Attention grabber) still life Link: 'Still Life with Flowers and Gold Cups of Honour' by Clara Peeters, composition 1612 proportion Link: 'Queen' by Audrey Flack * on WikiArt (See Attention grabber) photo-realism A collection of objects to arrange as a still life – see video instruction Cameras/tablets to take photographs Black, white or colourful paper to draw on Drawing pencils **AFL Adaptive Teaching inc GD** Pupils with secure understanding indicated by: Being able to try out different arrangements of objects and explain why they chose their composition. Producing Pupils needing extra support: May need a clear sketch that reflects the way their objects are arranged. reminding to move objects around rather than **Pupils working at greater depth indicated by:** Being able to justify their decisions about any changes to their compositions. Producing a clear sketch that shows they have observed the relative size and shape of objects in the composition.

using the first composition they create. Will probably find working on white or lighter coloured paper easier as they will be able to see their drawn lines more clearly in lesson 5.

Pupils working at greater depth: Should be challenged to improve their composition and justify their choices. Will draw the objects accurately, showing that they have observed the size in relation to the rest of the composition.

Lesson 5

To apply knowledge of colour mixing and painting techniques to create a finished piece

Prior Knowledge

How will you show light and dark areas in your painting? How could you use colour to make your painted objects 3d? What painting techniques will you use today?

Making- What making skills and techniques will be learned?

Cover the tables and organise the children with the equipment needed to paint. If possible, give them the opportunity to choose what they will need.

Ensure they have their sketch from lesson 4 ready to paint on. They will also need the photo of their composition and/or the objects they used, depending on whether you intend them to paint from the photo or the real objects.

It may be helpful to

display slide 4 of

Ideas- What skills related to designing and developing ideas will be learned, and/or reinforced?

Which decisions will you make for painting technique and why? Which will be most effective? Will a photo of your composition be enough? Do you need the real materials? Knowledge- What knowledge will be learned? About skills, techniques and processes About art, craft and design practitioners, practices and their cultural context.

Techniques discussion

Evaluating- What skills of judgement and evaluation will be learned, and/or reinforced?

At the end of the lesson, invite the children to look at each other's work. Pairs could swap places or the whole class take a walk around the classroom. Ask them to evaluate the paintings they see based on the success criteria shown on slide 3 of the Presentation: Still life.

the Presentate life which sho success criter The children re their still life us chosen technic	ws the ria. now paint sing their		Ask children to share constructive feedback, using these key questions: Key questions: Are lighter and darker areas visible in the painting? Can you see that tints and shades have been used? Do the painted objects look three dimensional? What do you like about the composition? Can you describe the painting technique that has been used?
Resources and Materials • Presentation: Still life (See Attention grabber)		Key words • Tint	
 Table coverings The children's sketches on paper from lesson 4 		ShadeStill life	
 The children's sketches on paper from lesson 4 Photographs of compositions from lesson 4, or the same objects ready to be 		Composition	
painted		Three-dimensiona	ıl

- Paint in red, yellow, blue, black and white (a range of paint types would be ideal if needed, eg for watercolour)
- Palettes, one per child
- Pots for water
- A range of brushes
- Other tools for painting such as sponges, glue spatulas and cotton buds
- Things to mix into paint to add texture such as sand, salt, glitter or dried oats
- PVA glue
- Rulers (for trimming and mounting finished work)
- Contrasting paper (to mount work)

AFL

Pupils with secure understanding indicated by: Showing in their final painting that they have understood how colour can be used to show light and dark, and therefore show three dimensions. Should paint with care and control to make a still life with recognisable objects.

Pupils working at greater depth indicated by: Demonstrating that they can paint using tints and shades to help show the form of objects. Showing a consistent use of the painting techniques they chose for the task. Being able to evaluate and improve their painting as they work.

Adaptive Teaching inc GD

Pupils needing extra support: May need reminders about what equipment they will need for their chosen painting technique. May require support to apply skills learned in previous lessons, eg how to mix tints or shades, how to hold a brush or other painting tool for good control.

Pupils working at greater depth: Could be challenged to describe how they are meeting the success criteria as they work. Should be encouraged to evaluate their work as they paint and make improvements independently.

Assessment

https://www.kapowprimary.com/subjects/art-design/lower-key-stage-2/year-4/year-4-painting/assessment-art-and-design-y4-painting-and-mixed-media/