

Billingshurst Primary School Termly Learning Journey

Year: 5 Term: Autumn 2 Topic Title: Space – What lies beyond...?

Date	01.11.21	08.11.21	15.11.21	22.11.21	29.11.21	06.12.21	13.12.21
Learning Hooks	Crash site Visit Set up crash site on the field for when children arrive at school.	Rehearsal of news-scripts leading to eventual performing and recording.	Planetarium Visit 19.11.21	War of the Worlds original radio broadcast	Reading of First Contact Narrative extracts in the dark, by torchlight	Poetry Performing	Christmas
Text	Selection of Newsround reports and play scripts	Selection of Newsround reports and news-scripts	Variety of Space-themed non-fiction Independent research project: getting to space and life in space	War of the Worlds Usborne Young Reader Version HG Wells version (p.14)	War of the Worlds Usborne Young Reader Version Skelleg (Michael meets Skellig)	Space Shot poem Houston, We Have A Problem poem Sailing Out To Space poem The boy who climbed into the moon	Christmas Letters J R Tolkien
Book Talk	1. Same article from 3 different sources to compare reporting styles Make comparisons within and across texts http://news.bbc.co.uk/1/hi /school report/6180944.st m#1 2. Exploring Scripts/Playscript: layout and vocabulary contributing to meaning. Focus on how they are written. Identify how language, structure and presentation contribute to meaning https://www.rundowncreat or.com/how-it- works/script-formatting/ https://idoc.pub/document s/sample-tv-news- production-script- reljddmdj5l1 https://visihow.com/Write a TV News Script 3. Tying together interview notes and crash information (Writing Link) Explain and discuss their understanding of what they	1 and 2. Reports Distinguish between statements of fact and opinion Summarise the main ideas drawn from more than one paragraph, identifying key details that support the main ideas 2. News-report script: layout and vocabulary contributing to meaning. Focus on how they are performed/delivered. Identify how language, structure and presentation contribute to meaning Prepare plays to read aloud and perform, showing understanding through intonation, tone and volume so that the meaning is clear to an audience.	Non-fiction associated with Space and living in space Retrieve, record and present information from non-fiction Summarise the main ideas drawn from more than one paragraph, identifying key details that support the main ideas. Check that the book makes sense to them, discussing their understanding and exploring the meaning of words in context.	1. War of the Worlds original radio broadcast: evaluate and discuss impact on listeners (reader) Why did people think this was real? What made it realistic? Read/listen to texts that are structured in different ways and read for a range of purposes Participate in discussions about books that are read to them, building on their own and other's ideas and challenging views courteously. 2 and 3. War of the Worlds Usbourne Young Reader P.14 War of the Worlds HG Wells Skellig extract Draw inferrences such as inferring character's feelings, thoughts and motives from their actions, and justifying with evidence. Predict what might happen from details stated and implied.	War of the Worlds Usbourne Young Reader Skellig extract Additional Suspense extracts Draw inferrences such as inferring character's feelings, thoughts and motives from their actions, and justifying with evidence. Predict what might happen from details stated and implied. Identify how language, structure and presentation contribute to meaning	1.Explore the structures of different poems (rhyme and syllable) by comparing three poems: Space Shot, Houston and Sailing. Identify a theme in a text and recognise literary (poetic) conventions, Compare texts, making comparisons within texts and giving reasons. 2.Explore author's choices and use of figurative language, and their effect on readers. 3. Reading and performing a poem to learn by heart Learn a wider range of poetry by heart Prepare poems to read aloud and perform, showing understanding through intonation, tone and volume so that the meaning is clear to an audience.	1.Reading and performing a poem to learn by heart. Learn a wider range of poetry by heart Prepare poems to read aloud and perform, showing understanding through intonation, tone and volume so that the meaning is clear to an audience. 2 and 3. JR Tolkein Letters Summarise the main ideas drawn from more than one paragraph, identifying key details that support the main ideas. Ask questions to improve their understanding. Identify how language, structure and presentation contribute to meaning

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	have read, including						
	through formal						
	presentations and debates,						
	maintaining a focus on the						
	topic and using notes where						
	necessary						
	necessary						
	Mairia - Damas - As	Walting Down and As informed	Mariaina Branca An	First souts at a supplication	First souts at a superior	Constant of the constant of th	I D Talladia
Writing	Writing Purpose - to	Writing Purpose - to inform:	Writing Purpose - to	First contact narrative	First contact narrative	Space poetry	J R Tolkein
	inform: Write and film a	Write and film a news report to	inform: Write and film a				Christmas Letters
	news report to inform	inform Billingshurst Primary school	news report to inform	Writing Purpose - to entertain:	Writing Purpose - to entertain:	Writing Purpose - to entertain:	
	Billingshurst Primary school	about a crash on the field.	Billingshurst Primary school	Write a first contact narrative	Write a first contact narrative to	Write a space-themed poem for a	Writing purpose:
	about a crash on the field.		about a crash on the field.	to scare a reader	scare a reader	class book	Letter to Father
							Christmas inspired
	Visit the crash site: ask	Focus on Script writing	Rehearse, perform and film	Listen to and read extracts	Listen to further extracts where	Create atmosphere	by Tolkien.
	questions relating to the	Chn to write a news-script for a	scripts.	from War of the Worlds. Focus	there has been a first contact or	·	by ronaem
	crash.	new report based on the crash site	P	on building an atmosphere of	where there is suspense.	Explain own choices as author	5 1 .1
	Chn to interview a selected	visit.	Computing cross-over.	suspense and the characters	Where there is suspense.	and perform poems	Plan their writing:
	adults/ staff members to	VISIC.	Computing cross ever.	reactions to action/situations.	Use these to develop atmosphere,	and perform poems	Identify the audience
	conclude on what	Diam thair coniting.	Draft and Write	reactions to action, situations.	character reactions and	Plan their writing:	for and purpose of
		Plan their writing:	1	Description of the folian's law		_	the writing, selecting
	happened in this event.	Identify the audience for and	Select appropriate grammar	Description of the 'alien' How	interactions.	Identify the audience for and	the appropriate form
	- Links to timelines	purpose of the writing, selecting	and vocabulary,	does H.G Wells describe the		purpose of the writing, selecting	and using other
	history.	the appropriate form and using	understanding how such	alien? What does he say/what	Which part of your narrative will	the appropriate form and using	similar writing as
	Need for Writing/ Reading	other similar writing as models for	choices can change and	doesn't he say?	you choose to read by torch-light?	other similar writing as models	_
	input on interviewing, note	their own /	enhance meaning			for their own	models for their ow
	recording/making and	Note and develop initial ideas,	Use a wide range of devices	Plan their writing:	Plan their writing:		
	précising information.	drawing on reading and research	to build cohesion within and	Identify the audience for and	Identify the audience for and	Draft and Write	Draft and write:
		where necessary	across paragraphs	purpose of the writing,	purpose of the writing, selecting	In narratives, describe settings,	Use a wide range of
	Plan their writing:	,	Use further organisational	selecting the appropriate form	the appropriate form and using	characters and atmosphere,	devices to build
	Identify the audience for	Draft and Write	and presentational devices	and using other similar writing	other similar writing as models for	integrating dialogue to convey	cohesion within and
	and purpose of the writing,	Select appropriate grammar and	to structure text and guide	as models for their own	their own	character and advance the action.	across paragraphs.
	selecting the appropriate	vocabulary, understanding how	the reader (News Report	In writing narratives, consider	In writing narratives, consider how	Select appropriate grammar and	
	form and using other	such choices can change and	Script specific)	how authors have developed	authors have developed	vocabulary, understanding how	Select appropriate
	similar writing as models	1	Seript specificy	characters and settings in what	characters and settings in what	such choices can change and	grammar and
	for their own	enhance meaning	Evaluate and Edit	pupils have read, listen to or	pupils have read, listen to or seen	enhance meaning	vocabulary,
	*	Use a wide range of devices to			1	emance meaning	understanding how
	Note and develop initial	build cohesion within and across	Assess the effectiveness of	seen performed.	performed.	Fredricks and Edit	such choices can
	ideas, drawing on reading	paragraphs	their own and other's		Dorft and Market	Evaluate and Edit	change and enhance
	and research where	Use further organisational and	writing		Draft and Write	Assess the effectiveness of their	meaning
	necessary	presentational devices to structure	Propose changes to	Draft and Write	In narratives, describe settings,	own and other's writing	meaning
		text and guide the reader (News	vocabulary, grammar and	In narratives, describe settings,	characters and atmosphere,	Propose changes to vocabulary,	Francisco de 19
	Draft and Write	Report Script specific)	punctuation to enhance	characters and atmosphere,	integrating dialogue to convey	grammar and punctuation to	Evaluate and edit:
	Precis longer passages		effects and clarify meaning.	integrating dialogue to convey	character and advance the action.	enhance effects and clarify	Assess the
	Select appropriate	Evaluate and Edit	Perform their own	character and advance the	Use a wide range of devices to	meaning.	effectiveness of their
	grammar and vocabulary,	Propose changes to vocabulary,	compositions, using	action.	build cohesion within and across	Perform their own compositions,	own and other's
	understanding how such	grammar and punctuation to	appropriate intonation,	Use a wide range of devices to	paragraphs.	using appropriate intonation,	writing
	choices can change and	enhance effects and clarify	volume and movement so	build cohesion within and	Select appropriate grammar and	volume and movement so that	Perform their own
	enhance meaning	meaning.	that the meaning is clear.	across paragraphs.	vocabulary, understanding how	the meaning is clear.	compositions, using
		Perform their own compositions,		Select appropriate grammar	such choices can change and		appropriate
	Vocabulary, Grammar and	using appropriate intonation,	Vocabulary, Grammar and	and vocabulary, understanding	enhance meaning	Vocabulary, Grammar and	intonation, volume
	Punctuation	volume and movement so that the	Punctuation	how such choices can change	g	Punctuation	and movement so
	Indicate degrees of		Indicate degrees of	and enhance meaning	Evaluate and Edit	Convert nouns or adjectives into	that the meaning is
		meaning is clear.	1	and childree meaning	Assess the effectiveness of their	verbs using suffixes (describe the	clear.
	possibility using adverbs	Week to a Control	possibility using adverbs	Vocabulary Crammar and	1		cicui.
	[perhaps, surely] or modal	Vocabulary, Grammar and	[perhaps, surely] or modal	Vocabulary, Grammar and	own and other's writing	moment of a rocket?)	Vacabula::::
	verbs [might, should, will,	Punctuation	verbs [might, should, will,	Punctuation	Propose changes to vocabulary,	Use expanded noun phrases to	Vocabulary,
	must]	Indicate degrees of possibility	must]	Use commas to clarify meaning	grammar and punctuation to	convey complicated information	Grammar and
		using adverbs [perhaps, surely] or	Use brackets, dashes and	or avoid ambiguity	enhance effects and clarify	concisely.	Punctuation
	ORACY:	modal verbs [might, should, will,	commas to indicate	Link ideas across paragraphs	meaning.		Use devices to build
		must]	parenthesis.	using adverbials of time, place	Perform their own compositions,	ORACY:	cohesion within a

	Listen and respond appropriately to adults and their peers Ask relevant questions to extend their understanding and knowledge Articulate and justify answers, arguments and opinions.	Use brackets, dashes and commas to indicate parenthesis. ORACY: Give well-structured descriptions, explanations and narratives for different purposes, including for expressing feelings Use spoken language to develop understanding through speculating, hypothesising, imagining and exploring ideas. Participate in discussions, presentations, performances, role play, improvisations and debates.	ORACY: Speak audibly and fluently with an increasing command of Standard English Gain, maintain and monitor the interest of the listener(s) Select and use appropriate registers for effective communication.	and number or tense choices. Use expanded noun phrases to convey complicated information concisely. ORACY: Use spoken language to develop understanding through speculating, hypothesising, imagining and exploring ideas. Use relevant strategies to build their vocabulary. Ask relevant questions to extend their understanding and knowledge.	using appropriate intonation, volume and movement so that the meaning is clear. Vocabulary, Grammar and Punctuation Use commas to clarify meaning or avoid ambiguity Link ideas across paragraphs using adverbials of time, place and number or tense choices. Use expanded noun phrases to convey complicated information concisely. Use the perfect form of verbs to mark relationships of time and cause. ORACY: Use spoken language to develop understanding through speculating, hypothesising, imagining and exploring ideas. Give well-structured descriptions, explanations and narratives for different purposes, including for	Use spoken language to develop understanding through speculating, hypothesising, imagining and exploring ideas. Give well-structured descriptions, explanations and narratives for different purposes, including for expressing feelings	paragraph Use the perfect form of verbs to mark relationships of time and cause.
Maths	Multiplication Division Pupils multiply a two-digit number by a single-digit number using partitioning and representations (no regroups, one regrouping, two regrouping, partitioning)	Multiplication Division Pupils multiply a two-digit number by a single-digit number using both expanded and short multiplication (regrouping ones, tens and two regroups) Use estimation to support accurate calculation Multiply a three-digit number by a single-digit number using partitioning and representations	Negative number represent a change story using addition and subtraction symbols interpret numbers greater than and less than zero in different contexts read and write negative numbers explain how the value of a number relates to its position from zero identify and place negative numbers on a number line	Negative Number interpret sets of negative and positive numbers in a range of contexts use their knowledge of positive and negative numbers to calculate intervals explain how negative numbers are used on a coordinate grid use their knowledge of positive and negative numbers to interpret graphs	expressing feelings Multiplication Division Multiply a three-digit number by a single-digit number using partitioning, expanded and short multiplication (no regroups, one group) Multiply a three-digit number by a single-digit number using expanded and short multiplication (multiple regroups) Divide a two-digit number by a single-digit number using partitioning and representations (no remainders, no exchanging)	Multiplication Division divide a two-digit number by a single-digit number using partitioning and representations (with exchanging) Divide a two-digit number by a single-digit number using partitioning and representations (with exchanging and remainders) Divide a two-digit number by a single-digit number using short division (no exchanging, no remainders) divide a two-digit number by a single-digit number using short division (with exchanging and remainders)	Multiplication Division divide a three-digit number by a single- digit number using partitioning and representations (one exchange, no remainders) divide a three-digit number by a single- digit number using partitioning and representations (with exchanging and remainders)

	SCIENCE – SPACE PROJECT					
Learning	Planets	The solar system	DAY & NIGHT	Sundials	Phases of the moon	
objective	(Longer lesson needed)	I can describe the movement of				
		the Earth, and other planets,				

Target tracker statement s	I can describe the movement of the Earth and other planets, relative to the Sun in the solar system
	I can describe the Sun, Earth and Moon a approximately spherical bodies
Learning Opportuni ty	Start with prrof cox statement- discuss as a class and address misconceptions.
	(Boxes for each group) CT to put these boxes in relation to their planet to sun ratio: Research In small groups, children will research the 8 planets and write down facts on a circular piece of paper. - Chn to generate they own facts about each planet • Distance from sun • Average temperature • Diameter • Time to orbit sun • Type of planet (adjectives) • Atmosphere Can we come up with a catchy jingle to help us remember the order? Just for fur song https://www.youtube.com/watch?v=noiwY7kQ5NQ
	Investigation 1: Can chn use various size seeds, marbles, balls to make a 'scaled' model of the solar system. Such as:
	1 watermelon 1 large grapefruit 1 large apple 1 orange (slightly smaller than apple) 2 cherry tomatoes 1 blueberry 1 large peppercorn Toilet paper
	Investigation 2: Once chn have planets lined- look at https://www.jpl.nasa.gov/edu/learn/video/solar-system-size-and-distance/ to calculate distance between planets-represented by unrolling sheets of toilet paper (this to be done as a year group activity on the field)
	Ask chn key questions: What is a scale? What does it mean if we have a ratio? What is the greatest distance we will need to include in our model? (Sun-

relative to the Sun in the solar

I can identify scientific evidence that has been used to support or refute ideas or arguments.

I can use the idea of the earth's rotation to explain day and night and the apparent movement of the sun across the sky.

SUNNY DAY NEEDED

makes day and night?

any misconceptions from

CT to model example: the

various points and discuss

rotation of the earth using a

globe and a torch to represent

the sun. Have a lego person at

whether it would be day or night.

http://www.bbc.co.uk/education

TASK- how could you prove that

the earth is spinning to someone

who did not believe it. Can they

come up with an investigation?

shadows investigation. Explore

the idea of a fair test, where they

change just one variable (ie the

time) and measure the length of

the shadow. Send chn off in gps

and support them (see planning

Ask chn why an investigation into

shadows and day & night might

help demonstrate that the Earth

• Look at the question:

that the Earth is

rotating?

how can shadows show

spins (not a moving sun across

questions) as they make

suggestions

the sky).

Children to plan their own

clip

?v=hPa7bu1q7D4

/clips/ztwykqt

discussion.

Start with the question- What

Post it not ideas on whiteboard &

chn to share ideas. CT to address

Start by watching video

https://www.youtube.com/watch

Band 5- Working Scientifically

I can record data of increasing complexity using tables, scatter graphs, bar and line

OREOS NEEDED

- Chn to generate they own facts about each planet
- Distance from sun
- Average temperature
- Diameter
- Time to orbit sun
- Type of planet (adjectives)
- Atmosphere

- melon
- grapefruit
- ge (slightly smaller than apple)
- y tomatoes
- erry
- peppercorn

loes it mean if we have a ratio? the greatest distance we will include in our model? (Sun-Neptune) (see flipchart)

Plenary- Children share or present their facts about the planets.

Chn to discuss the merits of

Ptolemy's 'geocentric' system and the Heliocentric system proposed by Copernicus and Galileo.

> Is the earth sphere or How was this discovered?

Children will look at 'real time' models of the planetary orbits. They will learn the definition of a day and a year and will then research the day and year length of the planets.

Children will research the time each planet takes to orbit the sun. (ie one year)

Activity:

Show chn this video of the solar

https://www.youtube.com/wat ch?v=948Of8BUcTk As a class

- What do you notice about each planet?
- Discuss how the planets move in different ways around the sun.

https://www.youtube.com/wat ch?v=bkfHoR7ognc

They will create a human solar system in groups on the playground. Chn to design headband with the planet they are or Give them pictures to hold. Can they act out or find a resource to show what planet they are.. can they use a script to explain to the audience what is happening?

• Ensure that they are mimicking the relative positions of planets on key dates.

Day and night- shadow investigation.

Chn to look at the pictures and discuss what they remember from last lessonaddress any misconceptions. (chn to write explanations on post it notes for teacher to check understanding)

Introduce the investigation: How can shadows prove that the Earth is rotating? CT to ask chn how they might investigate this- generate some ideas on the flipchart.

Slide 3- chn to look at the paragraph and fill in the missing words. What might happen in our investigation?

Whenever the sun shines brightly you can see the strong shadows that it casts. At noon when the sun is high/low in the sky, shadows are short/long. But when the sun sinks high/low in the afternoon, the shadows grow longer/shorter.

Key words:	Sun
Shadow	Light
Length	Rotation
Direction	Time lapse
Time	North
Cast	Midday

Watch the video clip https://www.bbc.co.uk/bitesize/clips/zq32fg8

Slide 4: recap the compass and directions can children remember north south east west. Can they show this by playing around the world game teacher to call out and children have to point in the direction. (can chn come up with a cool jingle to remember the compass.)

Slide 5: children to start to generate ideas about the experiment and what they might like to use or investigate. Give them some ideas- for example using a human or a pole or wood? Chn to watch the video and note what the person has used to help them? https://www.youtube.com/watch?v=3B7KLstUZbI

Slide 6- briefly discuss the equipment the chn might need to find for this investigation. Chalk clock compass etc. Chn to then start to think about how they might record this or mark this out during the investigation.

Slide 7- chn to write title in book with key question. Can they clearly explain what they are investigating and what they might need. This needs to be proved before they can experiment.

Slide 8/9- children to discuss what the word variable means? Why might this be important during an investigation? Give then a vary for example amount of chocolate heat or stirring as an example. Then discuss how we would make out test fair- for example we wouldn't move it. The shadow would be marked in the same chalk.

Chn to write their ideas in their books.

Slife 10- Prediction: briefly what a prediction is and why it is important to make their opinions before we investigate highlight that we will be drawing conclusions to this at a later stage..

Slide 11- Discuss how we might want to record our findings and who might be recording these throughout the day? Can chn generate a chart to use?

Link to class reader (The boy who climbed into the moon). In the story, Paul thought that the moon was a hole in the sky. Explain that in the past, people believed the moon was a disc.

I can describe the phases of the moon and explain in

relation to its position relative to the earth and sun.

https://www.bbc.co.uk/bitesize/clips/zvw8q6f

Slide 1: What do children already know about the moon can they write their ideas on post it notes and stick onto display?

Slide 2 -chn to identify which photo is the odd one out Can they identify what they are?

Black whole- solar system- total eclipse. The moon phases are what you are looking for...

Slide 3- Watch video clip and discuss

Identify any misconceptions from day and night lesson. (Paint a ball for experimenting with in class this might help model the mood to chn) https://www.bbc.co.uk/bitesize/clips/z3jd7ty

Slide 4- discuss information with chn- During a lunar month, we see the Moon's appearance change from not visibly illuminated through partially illuminated to fully illuminated, then back again. Although this cycle is continuous, there are eight recognised stages, called phases.

Slide 5-13- discuss each stage of the moon (remind chn that they can look out for these throughout the monthflexible Friday they might want to create a diary for when they see the moon phases)

Slide 14- Can chn make the phases of the moon in pairs using oreos- chn to have a clearly labelled spiral diagram BEFORE they begin the task. Chn to use spoons or fingers to gently remove the inside of each oreo to show desired stage of the moon phases.

Take pictures for Target Tracker and display board ⊕ Chn can then draw onto their sheets once they have finished- if not stick a photo in book for each group.

Finish with a mini guiz of what children know- they can work in groups of 4? Or tables.

- 1) Chose the correct order of moon phases?
- 2) When the Earth is between the sun and moon it is most likely showing?
- 3) How many phases of the moon are there?
- 4) Which phase comes after the new moon?
- 5) How often does a total eclipse happen?

Opportuni ties for oracy and drama	Children to discuss their ideas about the solar system.	Children will act out in groups and become a working model of the solar system	Children to act out different phases of day and night.	Slide 12/13- discuss the meaning behind sundials and link this back to our Egyptian topic noting down the date of importance. Children to then record their findings by using a bar graph or some form of graph. Evaluate their experiment- what worked well and what needs to be improved on for next time? This is a good reflection point for what to do for next time! Children can discuss and predict what happens to shadows giving reasons for their arguments	Discuss ideas from the past- historical views of the moon. Discuss evidence of the moon as a sphere.
Key Questions	How can you describe the planets? How many planets are there in the solar system?	What is the evidence that Copernicus and Galileo were right? How many day are there in a year? What is a year'?	What makes day and night? How do we know that the earth turns? Why does the sun appear to move across the sky? How can we tell when one day has passed? What is a variable? Why is important to keep everything the same apart from our test variable?	How will you accurately measure how shadows change? How often will you take measurements? What will your evidence prove? What is a variable and why is it important in an investigation? How might we want to record our results? Why are predictions important and how will these help us to review our finding?	What shape is the moon? How many phases of the moon are their? How do we know that the moon is a sphere? Why does the moon appear to change shape? What is the correct order of the moon phases?
Learning outcomes	Children will share their research on the planets. Children create a 'scaled' model of the solar system.	Children will create a human orrery to model planetary movements. They will create a brief explanation to present to younger children.	Children will plan their own shadow investigation to demonstrate the apparent movement of the sun across the sky. Observe, measure and identify patterns in changing shadows across a day. Record a working model of a 'shadow clock' offering observations and scientific explanation.	Children will have planned their own investigations to find out what happens to the position of shadows during different points of the day.	Children will model the phases of the moon in order to understand its orbit. They will write a brief explanation of this.

	Geography
Learning	
objective	
Learning	
Opportunity	Not this half term
Opportuniti	
es for oracy	
and drama	
Key	
Questions	
Learning	
Outcome	

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Learning objective Monochrom atic Painting: Tint, shade, tone	. Work on preliminary studies to test media and materials. I can develop an awareness of how paintings are created (composition). (Use sketch books to record their observations and use them to review and revisit ideas.)	I can carry out preliminary studies, trying out different media, materials and mixing appropriate colours (tint, shade, tone) Explore tone, tint and shade using black and white (monochromatic colour)	I can carry out preliminary studies, trying out different media, materials and mixing appropriate colours (tint, shade, tone)	I can carry out preliminary studies, trying out different media, materials and mixing appropriate colours (tint, shade, tone)	I can begin to develop an awareness of composition, e.g. foreground, middle ground and background. I can mix colours tones and tints to enhance the mood of a piece. Create finished piece using techniques taught	
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Children to look at the drawings of British sculptor/ artist Peter Rundall.

Children to explore the drawings of Peter Rundall-Page and how he uses tone to add depth and texture and pattern for playfulness.

Make a word bank of words that can be used to describe Peter Rundall-Page work? Include the key vocabulary list.

- Key Vocabulary
- Monochromatic, tone, shade, one colour, depth, shadow, contrast, light form, bold subtle

Children to discuss what they like / dislike and justify their thoughts and opinions.

In sketch books, children to choose 2 pictures and note down:

- What are the similarities and differences in these artworks
- Children to annotate their thoughts in sketchbooks around artwork they have selected
- Children should note down key vocab and artists name

Children to use key vocabulary above to verbalise their ideas.

Teacher to go through vocabulary and check children understand the meaning of each word.

Monotone

Learning

Opportunity

Monotone means using only one colour. This is particularly used to mean black and white. Many photographers choose to work with black and white images. Removing colour means that the images rely fully on tone to describe light, shape and form.

Model how to write round each picture and compare them,





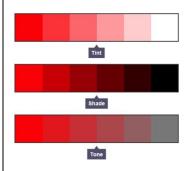
Review: What is monotone?

Monotone

Monotone means using only one colour. This is particularly used to mean black and white. Many photographers choose to work with black and white images. Removing colour means that the images rely fully on tone to describe light, shape and form.

Monotone images can be very eye-catching because of the natural high contrast between black and white. However, the range of tones used will change how bold or subtle the final piece is.

Children to recap prior knowledge of using one colour of paint and experiment how to make this vary in tone/shade. Use of water colour/add more water to lighten the paint.



- •Children should explore how to mix these.
- •Encourage children to use more subdued colours to explore
- •Using their drawings as a starting point children to develop tonal paintings using shades tones and tints.
- •Children to develop the skills or careful painting and mark making with paint.
- •Explore how to load up the paint brush and achieve clean edges

Review: monochromatic painting: What is tone? What is the effect of using one colour?

Medium: black pen & variety of graphite (you can introduce water soluble graphite)

- •Use a variety of source material for their work.
- •Work in a sustained and independent way from observation. •Use a sketchbook to develop ideas.
- •Explore the potential properties of the visual elements, line, tone,pattern and texture.

Link back to the drawings of Peter Rundall-Page and how he uses tone to add depth and texture and pattern for playfulness. His source is the patterns of nature. Children will look at the patterns in space – planet surface and lunar surface





Images of Jupiter's moon Europa

Teacher to model continuous line drawing process.

Children to hand draw (no rulers) rectangle aprox 10 x10 to develop drawing with in

1. Start with small pen drawings using continuous line drawing to get composition and start to develop pattern and texture based on these images. Work into the drawings with thicker



Children to experiment with different effects such as:

Water colour effects layering: use of tone to create objects such as the moon: Teach use of tones and shade to create depth.

Pipette And marble effect:
Use pipettes to suck up a little of your brusho and then squeeze them out onto your paper. Use your choice of colours to create patterns. You can experiment using dry or wet paper towels, and play with colour mixing.

Experiment making moon craters and surface of planets

Spray flick: children to experiment with flicking paint on to different backgrounds.

Teach adding sand to watercolour and the effect this has on texture.

Pipettes & brusho needed

Allow chn to watch video clip of artist using watercolour for planets- discuss technique's used https://www.youtube.com/watch?v=F-QiM8SO2ro

Children to create their own space artwork using taught techniques.

Children will have a series of space photos for inspiration
They will have to consider the composition of their art including how the background should relate to the space theme. Also, if they are going to create an ensemble of different pieces. As they design their composition, also think about the effects they are going to use. They can choose from a range of backgrounds such as painting on to coloured / black paper.
Water colour Paint
Brushes
Black card (canvas for group)

Children to use a selection of techniques to create a space/planet themed piece of art

Key vocab: pattern, texture, tone, shade, light, mid tone, contrast mark making, 3 dimensional impression, eraser

Assessment

Pipettes

Children to assess what they think worked well in their work. What they enjoyed about the process.

	black pen. Start to	
	develop pattern and	
•How to mix and combine paint	texture.	
	2.	
	Children to select a section of the	
	black and white image to draw to	
	really develop into for a sustained	
	period – perhaps 2 lessons	
	2. Pencil drawings and start to	
	develop tone – building on the	
	pencil drawings which the	
	children did in Yr 4 based on	
	Roman busts. Children use	
	pencils ranging from 2b-6B to	
	build tonal drawings. Children can	
	experiment with water soluble	
	graphite and large chunky	
	graphite 6B sticks for really dark	
	tones	
	Teacher to model using eraser to	
	draw with and develop the light	
	tones	
	Encourage children to un focus	
	their eyes to see the tonal	
	differences and develop a tonal	
	depth if their work is looking	
	tonally similar	
	Kananaaha aastinaana liisa	
	Key vocab: continuous line,	
	pattern, texture, tone, shade,	
	light, mid tone, contrast mark	
	making, 3 dimensional	
	impression, eraser	
	Assessment	
	Assessment	
	Children to assess what they	
	Children to assess what they	
	think worked well in their work.	
	What they enjoyed about the	
	process.	

Opportunities for oracy and drama.	C: Children to explain to their TP why they find a piece of art appealing critically examining ideas and views expressed? C: Children to discuss how has the artist created the composition giving reasons to support views? C: Seeking information & clarification through questions C: Giving reasons to support views	C: Children give feedback. Giving reasons to support views C: Making sensible choices of content in order to convey meaning and intention	C: Making sensible choices of content in order to convey meaning and intention	C: Seeking information & clarification through questions C: Making sensible choices of content in order to convey meaning and intention	C: Maintaining focus on task SE: Listening actively and responding appropriately C: Giving reasons to support views C: Critically examining ideas and views expressed	
Key Questions	What textures can you see? - What colours have been used? - How has the artist created tint, shade and tone? - What do these words mean?	How do you create tone using one colour? How will you decide where to put the different tones? What is monochromatic? Why do some artists just choose to use one colour? What is the difference between tone and shade?	Do you think it's easier or harder to create art if you are only using one colour? Do you think you can create detailed and expressive art if you are only using one colour? How do you create that interest, mood and expression if you are only using one colour?	Which technique might you use in your finished painting? How will this enhance your design?	How will you create a piece of art that is pleasing to the viewer? What did you enjoy about the process?	
Learning Outcome	Children will have annotated a photo and answered the questions above giving reasons for their answers.	Children will have experimented with one colour of their choice and created a painting using different tones in their sketch book.	Children will have experimented using line and shade to create shadows,	Children will have experimented with different techniques and media.	Children will have created a piece of art using monochrome and various other techniques taught.	

DT
Not this half term

			Comp	uting-		
Learning objective	Copyright Begin to understand what copyright is and consequences of breaking copyright law. Consider the importance of copyright on the internet. Begin to understand strategies to acknowledge online ownership of content.	Plagiarism To define plagiarism and identify the consequences of plagiarism To begin to understand simple strategies to avoid online plagiarism	Programming with angry birds- Lesson 1-3 Translate movements into a series of commands. Identify and locate bugs in a program.	Debugging in maze- Lesson 4 Predict where a program will fail. Modify an existing program to solve errors. Reflect on the debugging process in an age-appropriate way.	Loops with Rey - Lesson 8 Identify the benefits of using a loop structure instead of manual repetition. Break down a long sequence of instructions into the largest repeatable sequence. Employ a combination of sequential and looped commands to reach the end of a maze.	Harvesting crops with loops- Lesson 9 Write a program for a given task which loops a single command. Identify when a loop can be used to simplify a repetitive action. Employ a combination of sequential and looped commands to move and perform actions.
Learning Opportun ity	What is meant by an offence? Have the pupils heard what the consequences may be? Move on to slide 4 and discuss the recent headlines about what is being put in place to prevent copyright infringement. How do the pupils react to this? Did they know that there were real life consequences for breaking the law online? Teachers may want to share with their pupils that fact that the criminal age of responsibility is 10! Consider Mike Ribble's digital compass and remind the pupils of how it can be useful to help them make decisions about appropriate behaviour online. Introduce the scenario activity. (See teacher's notes for scenarios below). This activity can be done as a class and the teacher can guide class debate or alternatively the teacher may want to print the slides out and laminate them for small group discussion. Give the groups 15 minutes to discuss the scenarios then bring the group back together and ask for feedback. (print scenarios for chn to have around the room) Website link: https://www.stem.org.uk/resource s/community/collection/362373/ks 2-digital-literacy	Start lesson by getting chn to copy something from the internet into a work document. STOP- explain that chn have just stolen something that doesn't belong to them. What is plagiarism? Definition slide and appreciate the origin of the word (it comes from the Greek "plagion" to kidnap) remind the pupils of how they felt when their work was "kidnapped". Why we shouldn't plagiarise? Consider the strategies to use online information responsibly on slide 9. Complete "In your own words" activities. Use no.1 as an example and ask pupils to highlight how the online words were changed in the "in your own words" section. Next encourage the pupils to work in pairs to complete no 2 and no 3 in pairs. Pupils who require extra support should work with the class teacher. The focus here is on developing the pupils' understanding of using other people's information to establish their own understanding Use stem website: https://www.digizen.org/digicentral/plagiarism.aspx	CT to work through website https://studio.code.org/s/coursec -2021?redirect warning=true Using characters from the game Angry Birds, students will develop sequential algorithms to move a bird from one side of a maze to the pig at the other side. To do this they will stack code blocks together in a linear sequence, making them move straight, turn left, or turn right when run move forward turn left Over move forward turn left Over move forward turn right Over move forward turn left over move forward turn right Over move forward turn	https://studio.code.org/s/coursec-2021?redirect_warning=true Students in your class might become frustrated with this lesson because of the essence of debugging. Debugging is a concept that is very important to computer programming. Computer scientists have to get really good at facing the bugs in their own programs. Debugging forces the students to recognize problems and overcome them while building critical thinking and problem solving skills. Bug - Say it with me - Buhh-g. Something that is going wrong. An error. Debugging - Say it with me: Dee-buging. To find and fix errors. Persistence - Say it with me: Purrsiss-tense. Not giving up. Persistence works best when you try things many different ways, many different times. Debugging is a process. First, you must recognize that there is an error in your program. You then work through the program step by step to find the error. Try the first step, did it work? Then the second, how about now? If you make sure that everything is working line by line, then when you get to the place that your code isn't doing what it's supposed to, you know that you've found a bug. Once you've discovered your bug, you can work to fix (or "debug") it!	https://studio.code.org/s/coursec-2021?redirect_warning=true In this lesson, students will be learning more about loops Using loops is an important skill in programming because manually repeating commands is tedious and inefficient. It should be noted that students will face puzzles with many different solutions. This will open up discussions on the various ways to solve puzzles with advantages and disadvantages to each approach. What are loops? Why do we use them? Quickly show the students a program (with repeated steps) for the rest of the class to find the loops within the program and point them out. If you're comfortable, give an introduction to BB-8 from Star Wars. Many children may be familiar with the lovable robot, but an introduction will surely build excitement. Loop - The action of doing something over and over again. Repeat - To do something again.	https://curriculum.code.org/csf-20/coursec/11/ use loops to repeat actions like harvesting pumpkins. New patterns will emerge and students will use creativity and logical thinking to determine what code needs to be repeated and how many times. • Loop - The action of doing something over and over again. • Repeat - To do something again.

			already put all of the code in that you are going to need to solve this puzzle, then ask them to watch you "Run" it by moving your finger (or a penny, or some other indicator) along the path. It won't be long before you run into a block of TNT. Feign frustration.			
Opportuniti es for oracy and drama	SE: Listening actively & responding appropriately	SE: Listening actively & responding appropriately	C: Maintaining focus on task SE: Guiding or managing interactions SE: Listening actively & responding appropriately	C: Maintaining focus on task SE: Guiding or managing interactions SE: Listening actively & responding appropriately	C: Maintaining focus on task SE: Guiding or managing interactions SE: Listening actively & responding appropriately	C: Maintaining focus on task SE: Guiding or managing interactions SE: Listening actively & responding appropriately
Key Questions	What is copyright? What is the copyright law? How do we know if we have broken the copyright law? What is the criminal age for breaking the law?	What is plagiarism? How do we know if we have plagiarised? How can we prevent us breaking the laws?	What am I feeling right now, do you think? - Should I quit? - Should I throw all of the code away and start over? How can I fix this program so that I don't run into the TNT?	How do you fix something that isn't working? Do you follow a specific series of steps? The puzzles in this unit have already been solved for you (yay!), but they don't seem to be working (boo!) We call the problems in these programs "bugs," and it will be your job to "debug" them.	What are loops? Why do we use them?	What are some other elements of our programs that could benefit from loops? Harvester puzzles can have lots of items in one spot. How can we use loops to pick up any number of them with just two blocks? What was today's lesson about? How did you feel during today's lesson? Give two examples of when you used loops in your code.
Learning Outcome	To understand the meaning of copyright and how	To understand the meaning of plagiarism and to know how to create content to prevent this happening to them	To translate movements into a series of commands to program a sprite	To use coding to debug a sprite		To use loops within a code to program a sprite to move

	Languages- PPA								
	I know what my Family	I know how to use mon, ma or mes	I can talk about my family in	I know how to talk about					
Learnin	members are called in		French	my siblings					
objectiv	e French		I know how to use the verb	L3					
	L1	L5	S'appeler (to be called) L2						
Learnin Opportur	-	Children will watch the video clip and learn the different ways to day and write my in French. Mon =masculine Ma =feminine Mes =plural They will link this to masculine and feminine nouns such as members of their family.	Children will talk to each other and learn how to say a sentence about their family. Eg: Ma mere, elle s'appelle Children will recognise the pronouns elle and il for she and he	Children will earn how to ask and answer questions about their siblings. They will watch the video clip and practise asking the questions and replies with their TPs. Children will use a number to describe their sibling if they have more than one. J'ai deux freres.					

Opportuniti es for oracy and drama	L: Children will correctly pronounce the names of family members in French. L: In pairs, children will play charades and guess which family member is being acted out.	L: Children will correctly pronounce and understand when to use ma, mon or mes .	L: Children will ask their talk partners questions in French about their family members. L: They will correctly pronounce the French words.	L: Children will have a short conversation about their brothers and sisters describing how many they have.		
Key Questions	How do you know you have pronounced the words correctly? What do you notice about the French words for grandma and grandpa?	How do we know when to use mon or ma or mes? What are feminine nouns? What are masculine nouns?	How do you know what is French for he/she? What does s'appelle mean?	What is the French word for brother/sister? How do you describe plural siblings?		
Learning Outcome	Children will be able to correctly pronounce and recognise the different words for family members	Children will correctly use mon, ma or mes when referring to their family members	Children will be able to correctly say a sentence in French about their family members.	Children will have the skills to hold a short conversation about their siblings.		

	Music- Christmas lead up	
Learning objective	To choose from a wide range of musical vocabulary to accurately describe and appraise music. I can perform a song as part of an ensemble and as a solo.	I can perform a song as part of an ensemble and as a solo.
Learning Opportunit Y	Listen and appraise: old Abram Brown Brown https://bhma.charanga.com/resou rces/17269-listen-and-appraise-old-abram-britten/play Look at the background of the song and evaluate if this is reflected in the composition. Listen to Benjamin Britton's song 'Old Abram Brown'. Music first: what kind of words might be used to describe the mood of the song? Now listen to the song with lyrics. Where they right? Children to look at the lyrics and beging to learn a verse at a time. Children to perform first in unison and go on to perform as a two part round.	
Opportuniti es for oracy and drama	Lesson built around oracy – discuss the background of the song. L: Appropriate vocabulary choice SE: Listening actively and responding appropriately C: Giving reasons to support views C: Critically examining ideas and views expressed C: Critically examining ideas and view expressed	

			When do you think this piece of	what kind of words might be used to	How has the music changed?
			music was written?	describe the mood of the song?	What instruments can you hear?
Key			Who was it aimed at?	Do the lyrics reflect the music's tone?	Which version do you prefer?
Questions			What instruments can you hear?	What instruments have been used?	
			What story is told by the song?		
			What is the mood of the song?		
			Children can describe how lyrics		Sing or play expressively and in tune. ·
Learning			often reflect the cultural context of		Perform in solo or ensemble with controlled
Outcome				Children can Sing or play from	breathing (voice) and awareness of others.
Outcome			music and have social meaning. ·	memory with confidence.	breathing (voice) and awareness of others.
				-	

			Phy	sical Education: Outo	loor	
earning objective	To refine dribbling and passing skills, combining these skills together to maintain possession.	To learn how to defend when they are not in possession.	to develop defending skills; tackling, pressuring and marking.	To develop shooting, applying this into game situations.	To refine attacking skills and have a clear understanding of when, where and why they apply these skills during a game.	To combine skills and be successful in a game environment.
earning Opportunity	Possession Games Re-visit in the form of a 'show what you know' assessment (opportunity as your warm up). C Triple Team Football 6v3 (2v1)	Touching Distance In pairs, 1v1: Shadowing, slowing 2v1: Run and recover, 2v2 Mini Games	Recap suggested sequence of learning part 2. Show what you know about defending. 4 Goal Football (4v4) 5v4 Overload defending	Recap shooting technique. Where do we aim when we are shooting? Do pupils understand why they need to draw the GK over to create space on the opposite side of the goal? Ricochet: Suggested progressions Can pupils strike a stationary ball? Can attackers take a touch before shooting? Can the attackers strike the ball first time? Ricochet: Introduce a defender Wing Football (5v3)	Based on suggested sequence of learning part 1, pupils warm up with a possession based game appropriate to their learning. Football Games (4v4) YST TOPPE Invasion Games 8 Zone passing For additional ideas to develop the principles of attack v defence. YST TOPPE Invasion Games 9 3 Hoop ball For additional ideas to develop principles of attack v defence.	Football Tournament with Referees Split the class into teams of 6 (5v5) with one player from each team officiating the game. One player should referee making decisions on the pitch and the other should keep the score and manage the time. Stop for half time during each game so that the officials can rotate roles. This will also give teams an opportunity to discuss their teams tactics. Play a round robin tournament so pupils all play each other, applying their knowledge and understanding throughout. Can pupils manage their own teams, selecting who is best suited to certain roles. Can pupils take it in turns to officiate each game, applying the rules fairly? 3 points for a win, 1 for a draw and 0 for a loss
Opportunities or oracy and Irama	SE: Listening actively & responding appropriately Critically examining ideas & views expressed	SE: Listening actively & responding appropriately	SE: Listening actively & responding appropriately Critically examining ideas & views expressed	SE: Listening actively & responding appropriately Critically examining ideas & views expressed	SE: Listening actively & responding appropriately Critically examining ideas & views expressed	SE: Listening actively & responding appropriately Critically examining ideas & views expressed

		Critically examining ideas & views expressed					
Key Questions	Why is it important to maintain possession?	Why do we need to defend?	Why do we need to defend?	When do we shoot?	What are the rules governing football?	How can we win a game of football?	
	Where, when and why can	How can we defend?	Why do we not just follow the attacker with the ball?	Where do we shoot?	What is the difference between a	What different attacking tactics (considering when we pass, dribble or shoot) can we use?	
	we pass? Why do we need to control	What is marking? When, where and why do	How do we position ourselves in front of the	Why do we shoot there? How can we shoot?	free kick and a penalty kick? When, where and why should you	When, where and why should we use these attacking tactics?	
	the ball? Why is this important?	we mark?	attacker to help us to defend?	How can we increase our	pass?	What different defensive tactics can we use?	
	Why do the attackers need to create space?	How do we pressure the player with the ball?	How do we defend?	power when we are shooting? (Shooting with our laces)	Why do we need to control the ball? Why is this important?	When, where and why should we use these defensive tactics?	
	How can we move away	What does our team do if we pressure the player with	How do we pressure the player with the ball?	Why do we need to increase	When, where and why should we dribble?	How can we create fluidity in our attacks?	
	from a defender to receive the ball?	the ball? When, where and why do	What does our team do if we pressure the player with	our power when we are shooting?	When and where should we shoot?	How are we going to create suitable shooting opportunities?	
	How can we work as a team to create opportunities to	we tackle?	the ball?	When, where and why do we shoot with our laces?	When we gain possession of the ball what is our role?	How can we prevent shooting opportunities?	
	score? Why should we	What would be the consequence in a game of rushing a tackle?	What would be the consequence in a game of rushing a tackle?	Why would we shoot with the inside of our foot?	How can we work as a team to create opportunities to score?	When we have possession what is our role?	
	communicate when we pass?	Why do we not just follow	What is our role when we	Why do we control the ball	Why do we need to officiate the	When we do not have possession what is our role?	
	Where, when and why do we dribble?	the attacker with the ball? How do we position	are defending? What does the term,	and how will this touch help our shot?	games fairly?	When we regain possession how does our role change?	
	Can we change direction	ourselves in front of the attacker to help us to	"counter attack," mean?	When and where should we take our touch to beat a		What rules should the referee apply during our games	
	and turn at speed? What types of turns are	defend? When we lose possession of	How can we regain possession from the attackers?	defender to open up space for a shot?			
	there?	the ball why do we need to track back?	When we regain possession	Can we work in a team combining passing and			
	What happens if we lose possession of the ball?		how does our role change?	moving to create a shot on goal?			
	How can we keep control when changing direction?						
Learning Outcome	The focus of the learning is to refine dribbling and passing skills, combining these skills together to maintain possession.	Pupils will understand why they must win the ball back exploring basic defending strategies and techniques to help them do so.	Pupils will start to apply simple defending tactics during a game to prevent attacking opportunities.	Pupils will develop their shooting technique when pressure is applied by a defender.	Pupils should be able to apply their prior learning of passing and dribbling to move the ball up the pitch, creating an attack that results in a successful shooting	The focus of the learning is to bring together the suggested sequence of learning into a level 1 tournament.	The focus of the learning is to bring together the suggested
				Pupils will develop their understanding of where, when and why we shoot.	opportunity. Pupils will begin to develop an understanding of the rules (laws) of		sequence of learning into a level 1 tournament.
				Pupils will apply prior learning of passing and dribbling to create an attack	football and will start to take responsibility for officiating their own games.		

that results in a successful shooting opportunity.								
Physical Education indoor-								
Learning objective	Explore counter balances in gymnastics	transfer the counter balances and explore how to move out of them and off the apparatus.	with a counter balance on apparatus, move out of them, and travel to a new piece of apparatus, forming the start and middle section of a sequence.	apply, "excellent gymnastics", to everything pupils do, and explore the new concept of counter tension.	The focus of the learning is to apply "excellent gymnastics" to complete pupils sequences. Start with a counter balances on apparatus and move out of them. Travel to a new piece of apparatus creating a counter tension balance to end the sequence	to perform their completed sequences.		

Show What You Know (Warm Up)

Pupils move around the hall, showing different ways they can move their bodies.

Gymnastics 1 Body preparation
Additional warm up suggestions.

Introducing Counter Balance Pupils create counter balances in pairs on the floor / using a mat. They need to be linked to their partner. You will need to give a demonstration and ask pupils to consider making their balances more interesting than the one you show. (Best example to show is making a bridge connected hands to hands, pushing against each other), Show HA examples and make sure pupils can identify the excellent aspects.

Learning Opportunity

Gymnastics 12 Double up For further support and ideas for creating counter balances in pairs where applicable.

Making counter balances interesting
Look at applying more than one level to the balance. One partner higher and one partner lower (see apparatus appendix for examples.) Look at the way you connect with your partner, use different body parts.

Moving out of counter balances
Pupils hold their balances for
4 seconds once they have created an excellent, interesting counter balance.
Pupils then explore ways they can move out of that balance.
Key words are flow, canon and unison. Pupils should be challenged to execute

how What You Know (Warm Up)
Recap suggested sequence of learning part 1, showing what we know to start the lesson.

Recap and extend counter balance learning on apparatus
Pupils create counter balances in pairs on the apparatus. They need to be linked to their partner.
Show HA examples and make sure pupils can identify the excellent aspects.

Making counter balances interesting
Look at applying more than one level to the balance. One partner higher and one partner lower. Look at the way you connect with your partner, use different body parts. Using the apparatus will change the balances to.

Moving out of counter balances
Pupils hold their balances for 4 seconds once they have created an excellent, interesting counter balance. Pupils then explore ways they can move out of that balance. Key words are flow, canon and unison. Pupils should be challenged to execute movements that challenge them, irrespective of their partners' ability.

Gymnastics 4 Jumping Jacks
Extend pupils ideas to explore ways they could move onto or off of apparatus as they exit their balances.

Show What You Know (Warm Up) Pupils move around the hall, showing different ways they can move their bodies. Follow the leader with their partner trying different movements, applying excellent gymnastics.

Developing sequences on apparatus Working in the same pair, pupils continue to develop their sequence. Now pupils have explored ways of moving out of the balance, they need to select travelling movements to take them and their partner to a different part of the apparatus. Key words are flow, canon and unison. Pupils should be challenged to execute movements that challenge them, irrespective of their partners' ability.

Gymnastics 6 Rock and roll For further ideas to support the movement element of pupils sequence composition.

Gymnastics 10 Time to travel For further ideas to support the movement element of pupils sequence composition.

Gymnastics 11 Move it For further ideas to support the movement element of pupils sequence composition.

Moving out of counter balances in a sequence Pupils hold their balances for 4 seconds. Once they have held their excellent, interesting counter balance, they then move out of that balance and away from the apparatus and travel to a new piece of apparatus. Pupils should challenge themselves with their movements. Ask pupils to think about moving over apparatus, around it, under it, and consider movements that are

ow What You Know (Warm Up) Recap suggested in sequence of learning part 1, showing what we know to warm up.

Introducing counter tension
Pupils create counter tension
balances in pairs on the floor /
using a mat. They need to be
linked to their partner. You will
need to give a demonstration and
ask pupils to consider making
their balances more interesting
than the one you show.
Demonstrate also that when you
link on a pulling balance, grip
wrists not hands etc. Show HA
examples and make sure children
can identify the excellent aspects.

Gymnastics 12 Double up For further support and ideas for creating counter tension balances in pairs where applicable.

Making the counter tension balances interesting
Look at applying more than one level to the balance. One partner higher and one partner lower.
Look at the way you connect with your partner, use different body part. Add the balances to the end of your sequence. Pupils need to work out a way of incorporating flow to get into their balance.
This balance will be the end of the sequence.

Peer assessment
Work with a partner pair to
observe each others work and
feedback on the 3 key aspects of
the balances. Are they excellent?
Are they interesting? Are pupils
performing a counter tension
balance? How can we correct and
improve them if not?

Show What You Know (Warm Up)
Pupils move around the hall,
showing different ways they can
move their bodies on the apparatus
travelling over under and around.

Completing sequences on apparatus Working in the same pair, pupils refine and develop their sequences from sequence of learning part 4.

Look at adding on an additional movement and balance that can be either counter balance or tension, if pairs want to explore a third area of the apparatus.

Peer Assessment
Work with a partner / pair to
observe each others work and
feedback on the 3 key aspects of
both the balances. Are they
excellent? Are they interesting? Are
they performing counter balances
and counter tension balances? How
can we correct and improve them if
not?

To observe the flow of the movements out of the balances and then the 2 key aspects of pupils movements to a new set of apparatus. Are the movements excellent and are they interesting? Can pupils ensure there is flow into their final balance

Show What You Know (Warm Up) Recap suggested in sequence of learning part 1, showing what we know to start the lesson.

Final practise of sequences on apparatus
Working in the same pair, pupils complete their sequences. Pupils hold their balances for 4 seconds. Once they have held their excellent, interesting counter balance, they then move out of that balance, away from the apparatus and travel to a new piece of apparatus where they apply flow again to perform their counter tension balance to finish.

Performance and peer/teacher assessment.
Pupils complete peer observation assessment sheets.

t	movements that challenge them, irrespective of their partners' ability.		of an excellent level but challenging them e.g. cartwheels, rolls, jumps etc.		
Opportunities for oracy and drama	Peer assessment Work with a partner to observe each others work and feedback on the 3 key aspects of the balances. Are they excellent? Are they interesting? Are they doing a counter balance? How can we correct and improve them if not?	Peer assessment Work with a partner/pair to observe each others work and feedback on the 3 key aspects of the balances. Are they excellent? Are they interesting? Are they doing a counter balance? How can we correct and improve them if not?	Peer assessment Work with a partner/pair to observe each others work and feedback on the 3 key aspects of the balances. Are they excellent? Are they interesting? Are they doing a counter balance? How can we correct and improve them if not? To observe the flow of the movements out of the balances and then the 2 key aspects of their movements to a new set of apparatus. Are the movements excellent and are they interesting?		

Key	(P) Is flow applied to pupils movements out of the balances?	What different ways can we move our bodies and travel around the room at an excellent level? What is counter balance? (A pushing balance). Can we work with the same partner? When we create counter balances how can we make them more interesting? (Levels and connection points).	How can we move like an excellent gymnast? Can I see anyone applying extension to their movements / balances? Are we listening to our bodies? Are our balances interesting and the ways we move out of them interesting and challenging? Can we make improvements to our partner / pairs work? How could we move out of our balances and travel to a new piece of apparatus?	What different ways can we move our bodies and travel round the room at an excellent level? What is counter tension? (A pulling balance). When we create counter tension balances how can we make them more interesting? (Levels and	Are both our balances excellent? Still, silent and with extension? Are both our balances interesting? (Levels and connection points). Is one balance a counter balance and one a counter tension balance? Have we ensured that we have applied excellent gymnastics to the movements we have selected to travel out of the balances and across	Are both our balances excellent? Still, silent and with extension? Are both our balances interesting? (Levels and connection points). Is one balance a counter balance and one, a counter tension balance? Have we ensured that we have applied excellent gymnastics to the movements we have selected to	
Key Questions	movements out of the	same partner? When we create counter balances how can we make them more interesting? (Levels and	our partner / pairs work? How could we move out of our balances and travel to a new	What is counter tension? (A pulling balance). When we create counter tension balances how can we make them more interesting? (Levels and	one a counter tension balance? Have we ensured that we have applied excellent gymnastics to the movements we have selected to travel out of the balances and across	Is one balance a counter balance and one, a counter tension balance? Have we ensured that we have	
	(P&C) Can pupils consider using canon or unison?	What is "unison"? How could we start to move out of our balance and off and away from the apparatus? How can we ensure that	out of our balances ensuring flow? How can we ensure that we have applied excellent gymnastics to the movements we are selecting to travel out of the balances? Do we move using the same	connection points). In terms of pair feedback, ask pupils if they can tell you why certain movements/balances are excellent? Can we make improvements to our partner pairs work identifying strengths and weaknesses?	to our second piece of apparatus? Have you refined your "flow"? Can we make improvements to our partner / pairs work? Can we consider canon, unison and travelling over and around the apparatus to get to our second	to our second piece of apparatus? Have you refined your "flow"? Can we make improvements to our partner / pairs work? Can we consider canon, unison and travelling over and around the	
		we have applied flow to the movements out of the balances?	movements as our partner or different movements? Are we moving over/under/around apparatus as we travel to our new piece? Can we consider canon and unison?		place?	apparatus to get to our second place	
Learning Outcome	Children will hold various balances for at least 4 second and investigated levels and ways to get out of balances.	Children will learn how to counter balance on a piece of apparatus	Children will use canon and unison in their sequences	Children will have improved their routines.	Children will create a sequence in pairs that involves 2 pieces of A	Children will give and receive feedback from their peer group	

	E4S								
Learning objective	Online content and critical thinking Discerning content- computing	Self-image mental health and well being	Staying safe online FEBRUARY- leave!	Online reputation Already covered Autumn1	Online relationships and cyber bullying	Online relationships and media			
Learning Opportunity	Slide 1- Online content title and question, Is all content you read on line reliable? Slide 2-4 What is the internet and world wide web? Slide 5 – Why might the information be false? consider why false or inaccurate information may be posted online explain why information that is in the media and on a large number of sites may still be inaccurate or untrue Slide 6 What is a search engine? Slide 7 Watch video on online content and critical thinking https://www.bbc.co.uk/bitesize/topics/zd92fg8/articles/zt9thyc Slide 8-10 Social networking and the dangers. Ch work in groups to come up with dangers. understand some people may give me information to manipulate my actions and thinking online Demonstrate actions that can be taken to keep self-safe from others presenting a false picture of themselves. Slide 11 Wikipedia Google: 10 mistakes that Wikipedia has made?	Slide 1 Consider how my online behaviours impact on who I am and how this can be both positive and negative. How does being online make you feel? Slide 2 – 7 Looking at false self-images posted and altered online. Explain how what we post online or see can impact negatively on how people feel about themselves and others Understand how online identity can be different to 'real life' identity Understand a range reasons why people may pretend to be someone else online and how they might go about this Slide 8-9 Through discussion understand how I am different and similar to others and how viewing images can affect my Feelings, emotions, moods, thoughts, body, mind, mental, physical, health, wellbeing, balanced lifestyle Slide 10 - 11 Through looking at social media influences we will consider how at times we are encouraged to spend too much time online	know how to manage privacy settings and safety features demonstrate an understanding of how apps work and use information that we enter into them e.g. contact, images, voice notes etc) consider how we keep information safe when using apps identify online content and ideas ownership	describe how others can find out information about me by looking online know what the recommended age limits are for different social media sites, apps and games (focus on social media) know how to use reporting tools and features such as blocking other users explain strategies to manage and protect my digital footprint explain the importance of my online reputation (especially to my future career) and describe ways of managing this	Slide 1- discuss social media from last lesson (reminder) Slide 2 Post it notes as a class. - Highlight that cyberbullying can be different to bullying in the physical world and describe some of those differences Slide 3 Watch and discuss the video what do chn think cyberbullying is? https://www.bbc.co.uk/teach/class-clips-video/pshe-ks2-text-bullying/zvgdt39 Do chn understand what cyber bullying means? SMART - Discuss the laws that govern online behaviour and how they inform what is acceptable or legal (e.g. sexting (and related terminology), trolling, harassment, stalking) slide 4 (chn to know that police can help! But not necessarily first person to go to) Describe actions I could take if I or someone else experiences or is targeted by illegal online behaviour. Slide 5/6 GROUP WORK Ch to come up with an action plan with different strategies to tackle cyberbullying Slide 7/8 (chn to know that police can help! But not necessarily first person to go to) WHO COULD THEY TELL ? Introduce SMART by way of T.	Describe feelings associated with a dare or being pressure to share something not wanted Identify when dares are ok and not Identify language that is used persuasively Develop strategies to say no when feeling unsure about doing or sharing something Know places and people they can go to when worried or for help (wider community/outside agencies)			
Opportuniti es for oracy and drama	SE: Turn taking SE: Listening actively and responding appropriately C: Making sensible choices of content in order to convey meaning and intention C: Guiding interaction with others .	SE: Turn taking SE: Listening actively and responding appropriately C: Making sensible choices of content in order to convey meaning and intention C: Guiding interaction with other Drama: Role play/act out a scene demonstrating different strategies			SE: Turn taking SE: Listening actively and responding appropriately C: Making sensible choices of content in order to convey meaning and intention C: Guiding interaction with other	SE: Turn taking SE: Listening actively and responding appropriately C: Making sensible choices of content in order to convey meaning and intention C: Guiding interaction with other Drama: Role play/act out a scene demonstrating different strategies			

Key Questions	What is the INTERNET? What does it mean when we say we are "ONLINE"? How can we learn to recognise what is REAL and what isn't when we are online? How do we identify real and fake websites? How can we learn to be discerning when we choose to read and believe things we read online?	What do I do most when I'm online? What sort of things will influence me when I'm online? How can we learn to recognise how our mental wellbeing can be affected by what we see and what we read online? How can we present a real identity online? And how can we be aware that our online identity isn't always our real identity? Why might someone pretend to be something different when they are online? And how would they do that?		What is cyberbullying? What can you do if you think you are being bullied online? What are the strategies? What is the law on cyberbullying? Who can you talk to about cyberbullying? What does SMART mean?	
Learning Outcome	To know and understand what the internet is and be able to discern between what is real and not real online.	To know how to identify images that are fake. To know how to create healthy online profiles and identity.		To understand what cyber bullying is and strategies to use if you think you are being bullied.	

			RE			
Year 5: Focus on Buddism (with review of prior learning)	teachings of significant religious leaders – Paul, Muhammad, Moses, Abraham, Guru Nanak and Baha'u'llah; beliefs about the nature of God, Trinity, Jesus, the divine, Brahman, Allah;	Sources of authority and the key teachings they contain – Bible, Qu'ran, Guru Granth Sahib, Hadith, Vedas, Ramayana, Ten Commandments, Sermon on the Mountain and Beatitudes;	I can explain what the 4 truths- dharma mean to Buddhists	The language of belief – Psalms, creeds, liturgy, Shahadah.	significant concepts and beliefs - creation, salvation, covenant, teshuvah, karma,	visual symbols— symbol of the dove for the Holy Spirit, symbolism of water, cross, kanda, ichthus, Islamic calligraphy and pattern, aum;

Introduction to Buddhism- ask chn if they know anything about Buddhism? Has anyone experienced the religion? Or do they know anyone who is a Buddhist?

Buddhists beliefs Who was Buddha? https://www.bbc.co.uk/bitesize/to pics/zh4mrj6/articles/zdbvjhv

watch video https://www.youtube.com/watch? v=4cHltZx0kIY

Ask chn if they have ever seen anything that is unpleasant or upsetting that has affected how they feel... Why did this make you feel this way? What emotions can you think of?

What does happiness mean to you? Write down initial ideas in their books.

Build on this throughout the lesson.

Discuss key role and life of **Siddhartha Gautama**- he was the first person to reach this state of enlightenment and was, and is still today, known as the Buddha.

DRAMA task

Learning

objective

Chn to act out each part of Buddha's life, ask them how they might be feeling? What do you think made Buddha happy?

Ask chn key questions at the end...
Chanting can also be an aid
to meditation helping the chanter
to clear and focus the mind.
If you were Siddhartha would you
want to go outside the palace?
Why, why not?
Why do you think Siddhartha's
father tried to hide all the suffering
from him?
Do you think his father's actions has

anything to do with him being a prince?

Generate a whole class response

Generate a whole class response using post it notes... can they put themselves in someone else's

What might sources of authority

 Can chn discuss their ideas.
 What do we use as authority in the uk?

Discuss that in a religion people use other sources of authority to follow slide 3- the founder.. being the teacher or Buddha himself.

Chn to list down their own people of authority- who they look to or look up to as role models etc.

They then use sacred texts which is the most important source of authority for Buddhists. (Explore the other sacred text that the chn might already know- ie the bible story of Jesus and rules Christians follow.)

The *Tripitaka* contains teachings of the Buddha on how to reach enlightenment as well as teachings to help guide. Note that we will learn about enlightenment in the next lesson.

The Buddhist scriptures are known as the *Tripitaka* which means 'three baskets'. This is because the original writings were made on palm leaves and stored in baskets.

Use slide 7-10

Children to use precis skills to write down notes bases on the Tripitaka. It's important to note that its formed of three main parts. These will be explored in a later lesson. The Tripitaka contains the teachings of the Buddha and his companions, comments on those teachings, as well as rules for monks. Buddhists call the teachings of the Buddha 'dharma', which means 'truth'.

Chn to have 4 pictures on tablescan they arrange the story of Siddhartha. Recap from what they have learnt last lesson- Story of Buddha.

Explain to chn that we are going to explore 4 truths in more detail. This was what Buddha believed to help the path of enlightenment.

Watch video-

https://www.youtube.com/watch?v
=ZGW-g1hTK1k

Discuss what the chn thought about the video? What elements do you believe? Why?

Slide 3- can you act out the emotions..

Slide 5-8- discuss each stage of the 4 truth process.

- Dukkha- suffering
- Samudaya- our problems
- Nirodha- possessions
- Magga- 8 steps

Activity- Give chn number 1,2 or 3 Each number gets a different amount of merits- chn to discuss how this makes them feel compared to others in the class..

- What would Buddha say?
- If you always want what others have will you ever be happy?

Scenario on tables- chn to act out and discuss their scenario. How might they change their thinking? How could you stop this person from suffering?

(Before starting the lesson put sweets on the table) Don't say anything to the chn- use this later in the lesson.

Chn to generate their own path symbolic to their being.
Slide 1- Recap who is Buddha and what does he believe? Today we are going to look at Buddha's teachings!

The eightfold path

 Buddhists believe is essential to follow in everyday life.

Slide 5- Know the truth.
Can chn guess what statement is the truth about Miss Hart?
Can chn come up with their own lie and truth for partner to guess... write this on their own path symbol.

Slide 8- to resist evil Did anyone pick up and eat a sweet when they walked in?

Can you think of anything else that might be considered an evil act?

Slide 10-pass the ball pass the compliment activity. Can they say something nice to someone else in the room. Write a compliment to yourself!

Slide 12- respect life- how could we look after a pet/Zara?

Slide 14- Do a job that doesn't hurt others- what should Karen chose, what other jobs to people want in the future? Do you think this would follow a Buddhists lifestyle?

Slide 18- Can you control your mind?

The big question- why should you be a good person? Ask chn to discuss the question...
Start by asking chn what they think Karma means. Gather some ideas on a whiteboard.

Buddhists embrace the concepts of karma (the law of cause and effect) and reincarnation (the continuous cycle of rebirth).

Thus, a Buddhist understanding of intentional action describes what will happen proceeding certain actions, rather than the moral character of the person.

Task 1- chn to think about a time they have made a positive and negative impact... what did they learn from this?

Chn to watch

https://www.youtube.com/watch?v=0mlQDdBn_2Q

Can they figure out what five morals Buddhists believe in? Discuss these and pause video where necessary.

Can children come up with 5 moral rules for our class.. How could we ensure these are implemented?

Task 2- what do you think this object is?
How might it be used?



Buddhists use these to spread good karma and to purify bad karma.

Task 2- chn to make their own prayer wheel using good and bad karma from their lifetime.

Try to get them to celebrate all the positive things they have done!

http://buddhismforkeystage2.clearvision.education/

Recap what we know so far about Buddha or being a Buddhist?

Chn to explore a range of symbols from the Buddhist religion.

 Have pictures scattered across the table and ask chn to have a look. Discuss what they think these symbols might be? What might they represent?

Print out powerpoint and link for chn to have photos in the lesson.

https://www.givemehistory.com/buddhist-symbols

Specific focus away from the eightfold path as we used this symbol before to create our own version. (recap it's meaning is the symbol of life)

- Lotus flower- sign for being pure. Starts in mud and then rises and grows.
- Buddha (use computer suite to search faces of Buddha... or can chn draw his facial expressions.

Chn can then share pictures or ideas with a partner or small group.. how would you make this better? Could you borrow someone else's idea?

	shoes? How they are feeling? Are there things they could live without?					
Opportunities for oracy and drama	C: Choice of content to convey meaning & intention P: Gesture & posture P: Facial expression & eye contact	C: Seeking information & clarification through questions C: Summarizing	SE: Self-assurance C: Choice of content to convey meaning & intention C: Building on the views of others	SE: Guiding or managing interactions SE: Turn taking SE: Listening actively & responding appropriately	C: Giving reasons to support views C: Choice of content to convey meaning & intention C: Building on the views of others	C: Summarizing C: Maintaining focus on task SE: Liveliness & flair
Key Questions	What thoughts might have gone through his mind when he saw suffering? What forms of suffering did Siddhartha experience when he journeyed outside the palace? What were these so important in his growth as a person?	What rules did the monks follow? Why was this important to them? What did Buddhists believe about the nature of life? What is the path of truth? How did they follow this or come to believe it?	What is a possession? Do you think having possessions makes you happy? Have you ever got something and then wanted more of something else? What does compassion mean? Why do you think Buddha thought compassion was important?	What is the truth and what is a lie? How can we look after our pets? Can you give each other compliments? What can you see in this image?	What makes us a good person? What can you do to show this? What is karma? How can our own actions affect people? How can we use morals to implement change?	Why did Buddhism use symbols? What does the lotus flower represent? Half closed eyes represent? What is the sign for wisdom?
Learning Outcome	To understand who Buddha is and how he gained his title.	To understand the Buddhists sources of authority and how sacred text influenced their religion	To understand a Buddhists significant concepts and beliefs	To understand the eightfold path and why Buddhists use it in their religion	To create 5 moral beliefs using a prayer wheel influenced by Buddha	To identify the main symbols in Buddhism

	144 L- 4	Marala 2	Marala 2	10/ n a la 4	14/ I. F	Wash C	14/ I - 7
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Science							
Art							
Commuting							
Computing							
RE							
E4S							
Music							
IVIUSIC							
Languages							