

Billingshurst Primary School Termly Learning Journey

Year: 6 Term: SUMMER 2 Topic Title: Parting is such sweet sorrow

Date	06.06.22 Blackland Farm	13 06 22	0.06.22 ceability	27.06.22 Bikeability Weald Transition – 28 th June	4.07.22	11.07.22 R&J Year 6 Production SRE	18.07.22 KS2 Sports Day
Learning Hooks		· ·	of speeches out loud 1-1	Look at gallery/museum exhibition online and think about ideas / styles – Weald and Downland Museum	Virtual exhibition – Natural History Museum	Physical representation of the circulatory system	Sports Day
Text		Romeo and Juliet Romeo an	nd Juliet	Romeo and Juliet	Boy in the Girl's Bathroom	Boy in the Girl's Bathroom	Boy in the Girl's Bathroom
Book Talk		Romeo and Juliet Romeo an	nd Juliet	Biography – Isambard Kingdom Brunel https://www.bbc.co.uk/teach/cl ass-clips-video/science-ks2- discovering-the-work-of- Isambard-Kingdom- Brunel/z6pcqp3	Boy in the Girl's Bathroom Biography - Charles Dickens https://www.bbc.co.uk/progra mmes/m000j1xp	Boy in the Girl's Bathroom Rachel Rooney - Poem on identity	Boy in the Girl's Bathroom Rachel Rooney - Poem on identity
Writing		Scene 1 Oracy ✓ Ask relevant questions to extended understanding and knowledge ✓ Use relevant strategies to build the Give well-structured descriptions, and narratives for different purpors for expressing feelings ✓ Maintain attention and participate collaborative conversations, staying initiating and responding to commend of Standard English ✓ Gain, maintain and monitor the inflistener(s) ✓ Select and use appropriate registed communication Vocabulary, Grammar and Punctuation ✓ Understand the difference between typical of informal speech and vocappropriate for formal speech and vocappropriate	their neir vocabulary explanations ses, including e actively in ng on topic and nents n increasing eterest of the ers for effective en vocabulary cabulary d writing sing a wider cion of a word	 ✓ Articulate and justify answ ✓ Maintain attention and particulate conversation and responding to commend of the second speak audibly and fluently standard English ✓ Speak audibly and fluently standard English ✓ Participate in discussions, role play, improvisations and building on the contribution of the contribution ✓ Select and use appropriate communication Vocabulary, Grammar and Punctor informal speech and vocal speech and writing ✓ Understand the difference informal speech and struction 	priately to adults and their peers vers, arguments and opinions articipate actively in ans, staying on topic and initiating ents with an increasing command of presentations, performances, and debates ferent viewpoints, attending to butions of others e registers for effective	their peers ✓ Ask relevant questice understanding and keeps and institute and justifications ✓ Articulate and justifications ✓ Give well-structured and narratives for disexpressing feelings ✓ Maintain attention as collaborative conversinitiating and resport Use spoken languages through speculating exploring ideas ✓ Speak audibly and floommand of Standas ✓ Participate in discuss performances, role perfo	appropriately to adults and ons to extend their knowledge ies to build their vocabulary answers, arguments and descriptions, explanations fferent purposes, including for and participate actively in resations, staying on topic and ading to comments e to develop understanding hypothesising, imagining and uently with an increasing

- ✓ Understand layout devices [headings, subheadings, columns, bullets, or tables, to structure text]
- ✓ Use the semi-colon, colon and dash to mark the boundary between independent clauses
- ✓ Use the colon to introduce a list and semi-colons within lists
- ✓ Use bullet points to list information
- ✓ Understand how hyphens can be used to avoid ambiguity [man eating shark versus man-eating shark, or recover versus re-cover]

Writing composition

Plan their writing:

- ✓ Identify the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own
- ✓ Note and develop initial ideas, drawing on reading and research where necessary

Draft and write:

- ✓ Select appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning
- ✓ Précise longer passages
- ✓ Use a wide range of devices to build cohesion within and across paragraphs
- ✓ Use further organisational and presentational devices to structure text and to guide the reader [headings, bullet points, underlining]

Evaluate and edit:

- ✓ Assess the effectiveness of their own and others' writing
- Propose changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning
- ✓ Ensure the consistent and correct use of tense throughout a piece of writing
- ✓ Ensure correct subject and verb agreement when using singular and plural, distinguishing between the language of speech and writing and choosing the appropriate register
- ✓ Proof-read for spelling and punctuation errors
- ✓ Perform their own compositions, using appropriate intonation, volume and movement so that meaning is clear

- 'He's your friend, isn't he?' or the use of subjunctive forms such as 'If I were' or 'Were they to come' in some very formal writing and speech]
- ✓ Linking ideas across paragraphs using a wider range of cohesive devices: repetition of a word or phrase, grammatical connections (e.g. the use of adverbials) and ellipsis
- ✓ Use the semi-colon, colon and dash to mark the boundary between independent clauses

Writing composition

Plan their writing:

- ✓ Identify the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own
- ✓ Note and develop initial ideas, drawing on reading and research where necessary

Draft and write:

- ✓ Select appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning
- ✓ Précise longer passages
- Use a wide range of devices to build cohesion within and across paragraphs

Evaluate and edit:

- ✓ Assess the effectiveness of their own and others' writing
- ✓ Propose changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning
- ✓ Ensure the consistent and correct use of tense throughout
 a piece of writing
- ✓ Ensure correct subject and verb agreement when using singular and plural, distinguishing between the language of speech and writing and choosing the appropriate register
- ✓ Proof-read for spelling and punctuation errors
- ✓ Perform their own compositions, using appropriate intonation, volume and movement so that meaning is clear

Vocabulary, Grammar and Punctuation

- ✓ Understand how words are related by meaning as synonyms and antonyms
- ✓ Understand how hyphens can be used to avoid ambiguity [man eating shark versus man-eating shark, or recover versus re-cover]

Writing composition

Plan their writing:

- ✓ Identify the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own
- ✓ Note and develop initial ideas, drawing on reading and research where necessary

Draft and write:

- ✓ Select appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning
- ✓ Use a wide range of devices to build cohesion within and across paragraphs

Evaluate and edit:

- ✓ Assess the effectiveness of their own and others' writing
- ✓ Propose changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning
- ✓ Ensure the consistent and correct use of tense throughout a piece of writing
- Ensure correct subject and verb agreement when using singular and plural, distinguishing between the language of speech and writing and choosing the appropriate register
- ✓ Proof-read for spelling and punctuation errors
- ✓ Perform their own compositions, using appropriate intonation, volume and movement so that meaning is clear

Maths	Mean average and equal shares ✓ interpret and construct pie charts and line graphs and use these to solve problems ✓ calculate and interpret the mean as an average	 ✓ solve problems involving the relative sizes of 2 quantities where missing values can be found by using integer multiplication and division facts ✓ solve problems involving the calculation of percentages [for example, of measures and such as 15% of 360] and the use of percentages for comparison ✓ solve problems involving similar shapes where the scale factor is known or can be found ✓ solve problems involving unequal sharing and grouping using knowledge of fractions and multiples 		Order of operations ✓ use their knowledge of the order of operations to carry out calculations involving the 4 operations ✓ solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why ✓ solve problems involving addition, subtraction, multiplication and division	 ✓ use simple formulae ✓ generate and descril ✓ express missing num ✓ find pairs of number 2 unknowns 	be linear number sequences aber problems algebraically as that satisfy an equation with ties of combinations of 2
			Science			
Learning objective	Evolution and adaptation Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago http://web.primaryevolution .com/	Recognise that living things produce off-spring of the same kind, but normally off-spring vary and are not identical to their parents. (Genetic investigation) https://www.stem.org.uk/resources/elibrary/resource/36607/adaptations-and-evolution	Identify how animals and plants are adapted to suit their environment in different way and that adaptation may lead to evolution.			
Learning Opportunity	Booktalk Darwin, Wallace, Anning https://darwin200.christs.ca m.ac.uk/node/5 https://www.youtube.com/ watch?v=DDyiyl0DKWw&fea ture=youtu.be https://www.bbc.co.uk/bites ize/topics/zd8fv9q/articles/z f6vb82 Children to discuss and debate the impact of Darwin, Wallace and Anning had on scientific thinking and society's approach to science. Discuss: the impact of free- thinkers and opinions. how Darwin had to keep his scientific thinking secret because he knew it	Genetic differences Investigation - variation and adaptation (genetic diversity) Chn Observe the similarities and differences of banded snails (with lots of real banded snails) Link this with how we would classify ourselves in terms of our physical appearance. Chn to list these physical differences (hair / eye /skin colour) Chn drink tonic water and see who likes / dislikes Link to taste, tongue rolling. Finally, children make and fingerprints using ink pad. Look at	Chn look at a series of images of different members of the cat family and look at identifiable characteristics that are common, and ones which are different. Use this to establish how cats have evolved to be successful in their habitat Watch video to see how four limbed creatures have evolved and adapted from a common ancestor (water based) (Darwin) Pause video to allow children to discuss their own thoughts while the children on the video are discussing and thinking. https://www.bbc.co.uk/teach/class-clips-video/science-ks1-ks2-how-have-animals-skeletons-adapted-over-time/zbmkjhv Look at a series of images of different plants and discuss how they have adapted to suit their			

	11 .	1 11 1166 - "			
	would create a revolution. • how Darwin was hugely vilified by the religious leaders of the day because of his thinking. Chn look at Darwin's finches - opportunity to discuss similarities and difference and link to variation /adaptation driven by food available in the bird's environment. Discuss why this was a turning point. https://www.bbc.co.uk/teac h/charles-darwin-evolution-and-the-story-of-our-species/z7rvxyc Link to history- industrial revolution and a time of popularisation of science (plus PSHCE change) . Link to evolution of humans and look ascent of man – chn to look at images of sculls to see the development of brain size. Discuss how we will evolve in the future due to digital age larger thumbs! Impact of Al Chn to create digital fossils (plasticine and plaster) Fossils research opp. (link to Computing FF) FF setting up an investigation on testing bird's beaks https://www.nhm.ac.uk/discover/fossils.html http://web.primaryevolution.com Debate about how we have		environment (cactus, kelp, Kapok tree (link Yr4) venus fly trap, Mediterranean plants eg olive) In conjunction with DT project – chn use the context of adaptation to design a new human footwear to suit a new environment. (? eg Life on Mars) Chn to look at a selection of shoes and see how they have been adapted to suit different environments (compare, flip flop, welly, walking book, football boot, high heel, ski boot, ballet shoe, flippers) http://downloads.bbc.co.uk/lear ning/livelessons/TS FEET Teach erguide.pdf http://downloads.bbc.co.uk/lear ning/livelessons/TS FEET activit y 01.pdf Use this opportunity to revise areas such as materials and friction. Children to set up their own investigations which test materials (fair tests) and draw conclusions on their results		
Opportunitie s for oracy and drama	Debate about how we have used evidence to support or refute ideas based on evolution.	Group discussions using full sentences to clarify or justify	Group discussions – children should be asking for clarification or probing for more detail. Groups must reach an agreement and feedback to the class		
Key Questions	How old is the Earth and how do we know? How did one man's observations and ideas help to change the world?	Genetic diversity (inheritance) How can we split ourselves up into different groups just by looking at ourselves?	What is the purpose of adaptation? Snow leopards and tigers are both big cats, and are more closely related than many animals, yet they live in very		

	How did the Victorian world react to Darwin's work? And what role did another great Victorian naturalist, Alfred Russel Wallace, have in the development of our understanding of evolution? (Link to PSHCE Changes of thinking?) What traces will we leave in the earth that will show evidence of evolution? (link to human behaviour)	How else are we different? Which characteristics are inherited, and which are environmental?	different habitats. Which features do they share? Which features are different? Can you explain the reasons for these differences? Why do humans wear different footwear in different environments? How will you set up your investigation and test your materials? What prior scientific knowledge to you have that will support you with your product design?			
Learning Outcome	Understanding of how scientific developments change society. Children create future fossils to represent scientific advancements.	Chn will have noted down their observations about variation and created their own identity code, demonstrating variation. They will have identified what are inherited characteristics. They will hypothesis about why adaptation takes place.	Children design a new footwear adapted to the environment justifying the adaptations. Children set up their own investigations which involves fair testing and drawing conclusions			
		Н	istory and drama			
Learning objective	Inderstanding the industrial evolution and its impact on ny life. From 16 mins: Ittps://www.youtube.com/wach?v=4As0e4de-rl Ittps://www.youtube.com/wach?v=oZESBullhOQ Children will have a selection	Describe the social, political, technological and cultural changes of the period of the industrial revolution.	Describe a social or technological revolution. Children will independently identify		can communication my nowledge and Inderstanding, using appropriate historical ocabulary.	I can make links between events in history with reference to their social, ethnic, cultural, political and religious influence.
Learning Opportunity	Children will have a selection of objects/pictures of images directly linked to the industrial revolution. In groups children will need to place on a timeline when they think these objects were invented and begin to discuss what they think their impact would have been on peoples' lives.	In groups children will discuss the video they watched yesterday creating a list of positives and negatives of the industrial revolution. They will then consider whether these were: social; technological, cultural or political. Children will then watch these videos detailing further the positives	Children will independently identi social or technological impact of t They will have opportunities to us library to help with research as we materials. http://www.bbc.co.uk/history/br	he industrial revolution. se the Computing suite and sell as support from CT with	Children will plan how to communicate their research, They will orally rehearse this to a partner who is looking at same aspect.	Children to discuss the similarities and differences between two periods of rapid change: The industrial revolution and the digital revolution. https://www.bbc.co.uk/teach/class-clips-video/history-ks1ks2-explain-this-digital-revolution/zjhfvk7 Children debate which revolution has had a greater impact on their lives today.

	Children to then watch a video explaining what they industrial revolution was and its impact. https://www.bbc.co.uk/teac h/class-clips-video/history-ks1ks2-explain-this-industrialisation/zmmx6v4 https://www.youtube.com/watch?v=9xf1Lsy4CZ8 Class discussion considering the types of innovation of the period and its impact on people. https://www.bbc.co.uk/bitesize/topics/zxwxvcw/articles/zntn6v4 https://www.bbc.co.uk/bitesize/guides/zvmv4wx/revision/1	(train travel) and negatives (poor working conditions) https://www.bbc.co.uk/programmes/p0114hrrhttps://www.bbc.co.uk/programmes/p0115g6d https://www.youtube.com/watch?v=6aeHLRmb0nw https://www.nationalarchives.gov.uk/education/resources/1833-factory-act/ https://www.nationalarchives.gov.uk/education/students/time-travel-tv/all-work-and-no-play/	P: Fluency & pace of speech	Orally rehearse plans with partner.	Debate C: Building on the views of
Opportunitie s for oracy and drama	the industrial revolution? C: Seeking information & clarification through questions C: Critically examining ideas & views expressed SE: Guiding or managing interactions SE: Turn taking SE: Listening actively & responding appropriately	positives and negatives of the industrial revolution. C: Seeking information & clarification through questions C: Critically examining ideas & views expressed SE: Guiding or managing interactions SE: Turn taking SE: Listening actively & responding appropriately	P: Tonal variation P: Clarity of pronunciation P: Gesture & posture P: Facial expression & eye contact L: Appropriate vocabulary choices C: Choice of content to convey meaning & intention C: Giving reasons to support views SE: Taking account of level of understanding of the audience	P: Fluency & pace of speech P: Tonal variation P: Clarity of pronunciation P: Gesture & posture P: Facial expression & eye contact L: Appropriate vocabulary choices C: Choice of content to convey meaning & intention C: Giving reasons to support views SE: Taking account of level of understanding of the audience	others C: Seeking information & clarification through questions C: Summarizing C: Giving reasons to support views C: Critically examining ideas & views expressed SE: Listening actively & responding appropriately

Key Questions	What was the industrial revolution? When did the industrial revolution take place? What were the key features of the industrial revolution? What things do we use today that were invented during the industrial revolution?	What was the social impact of the industrial revolution? How did the industrial revolution have an impact on people's everyday lives? What were the political implications of the industrial revolution?	What does consequence mean in hi What were the social/technical consevolution? Why was (x) a consequence of the in What was the impact of (x) on Britain	sequences of the industrial ndustrial	Have I used appropriate historical vocabulary to communicate my ideas? Have I used dates accurately to describe events?	What similarities are there between the industrial and digital revolutions? Why do we call these 'revolutions'? Which revolution do you feel has had a greater impact? What are the social/technological/cultural impacts of these revolutions?
Learning Outcome	the industrial revolution on a timeline, contrasting it with the period before and after and using accurate dates for key moments. Children will be able to name the most significant inventions of the industrial revolution and how they changed the country,	children will be able to lescribe the main changes of the period using terms uch as social, political, echnological and cultural. Children will be able to liscuss the positive and legative impact and upport their ideas with easons.	Children will identify key informat relating these to their chosen area detailed notes to support writing.	a of research and making	Children will have planned their writing outcome of their choice to present their information — purpose to inform and rehearsed this with a partner to ensure they are addressing the key questions. (Writing outcome in English)	Children will have compared two distinct periods of rapid change in British history post 1066, placing them on a timeline and considering their impact using historical vocabulary.
			Geography			
Learning						
objective Learning						
Opportunity						
Opportunitie						
s for oracy and drama						

Key				
Questions				
Learning				
Outcome				
		Art and Design		
	Explore the roles and	To create sculpture and	Arts Week – theme – Me	
Learning objective	purposes of artists, craftspeople and designers working in different times and cultures. Use sketchbooks to research and develop their own ideas and techniques.	constructions with increasing independence To use materials to develop character and movement Compare ideas, methods and approaches in their own and others' work and say what they think and feel about them. Adapt their work according to their views and describe how they might develop it further.	Explore the roles and purposes of artists, craftspeople and designers working in different times and cultures. Question and make thoughtful observations about starting points and select ideas and processes to use in their work. To be expressive and analytical to adapt, extend and justify their work. Scan, retrieve and manipulate an image with precision and give reasons for your choices.	
	Look at Giacometti and	Children to use modelling wire	Create layered image from original ideas –	
Learning Opportunity	Antony Gormley's, Yinka Shinobare figurative sculpture Examine how these artists express movement and character through materials Chn to annotate their thoughts and feelings about artwork and the materials that artists have used. Introduce quick sketch techniques and how to look. Children pair up and 1 child poses in an extreme (reaching out or stretching) pose whilst other child makes quick figurative drawings using very fluid movements. Teacher to model the technique and then use guided practise to set the children off. This will help them understand the proportions of the body	Children to use modelling wire to develop their figurative shape, twisting wire to achieve this. This will be like drawing with wire. Chn to refer back to their sketches. Teacher to model twisting 2 pieces of wire together to join them. Children need to practise on wire before they start. Remind children that it may hurt their fingers and they will need to preserve. This is all part of the creative process. Considerations: How will they create a head (form). How can they anchor their figure (which limb will they use) could be arm / leg. How will they fill the space. How will they make their pose dynamic. Model using plyers to assist with modelling wire. Show the children the side	Identity Hanah Hoch Children to examine the work of Hannah Hoch and to explore the concept behind the Bauhaus movement. Develop discussions about the use of imagery in the media and how it creates stereotypes. Link these conversations with work we are doing in writing about identity and reference their transition to the secondary school. Prior to the lesson children will have taken a self-portrait thinking about their facial expression and the light used in their composition	

	and how to draw movement. Introduce the idea of creating a plinth person based on a character from R&J. Link back to the 'tableaux' the children have created in drama sessions. Children to create their cardboard base with wire – ready for plaster of paris (do the plaster on FF) Talk to the children about the concept of a plinth in sculpture.	children to take white strips of fabric and wind it around the wire to create form/ mass. Link back to Henry Moore drawing and potatoes! First children to practise tying pieces together. How to get tension to tie a knot tightly. How to get a friend to help with this.(If they are struggling you can assist with the glue gun) the children should have a bound figure by the end but have retained the dynamic shape. they can simply leave the head as wire if they choose. Chin to then think about what fabrics they will use to add character — will they have a hat, what embellishment will they use to enhance. To stop the figures looking like mummies the children should add fabric, ribbon, wool etc as clothes and other items eg hat. Using fabric to create very sculptural items of clothing instantly helped give the sculptures an identity. Fabric can be bound, knotted, folded, pleated and sewn or stuck in place. Make sure that along the process the children are stopping to discuss what is working and to support each other with their sculptures	Using black and white images of other people's 'interesting' features children to create a collage of their own face. the idea here is that all people are beautiful in their own way. This should be a fast unplanned activity. Children to only stick down when they are happy with their composition. From here children scan in their image and then digitally enhance them and add layers and colour on the ipads in 'Paints App'	
Opportunitie s for oracy and drama	vocabulary choices C: Building on the views of others C: Seeking information & clarification through questions	Appropriate vocabulary choices C: Building on the views of others C: Seeking information & clarification through questions C: Summarising	C: Seeking information & clarification through questions C: Critically examining ideas & views expressed	

		C: Summarising		SE: Guiding or managing interactions		
				SE: Turn taking		
				SE: Listening actively & responding appropriately		
Key Questions		How have these artists shown character / movement? What materials do you think the sculptures have used and how do they affect what you think of the piece? What do you think the sculptors what you to think and feel about the character? How do you show movement or character in a pose? How will you achieve movement in your drawing?	How can you make sure your pose is dynamic? How can you add form to your figure. How does adding fabric and ribbon change the characteristic and personality of the figure?	How are we affected by what the media presents as beauty? Who sets the guidelines on what beauty is? How can you use the imagery to recreate a portrait of yourself? What effects can you develop in the Paints App		
Learning Outcome		Children have explored the form and pose of a figure using a variety of drawing techniques ready for their figures	Children will have created a dynamic figurative sculpture which shows character	Children will have a collaged self-portrait and a digitally manipulated self-portrait which questions the importance of identity.		
			Computing			
Learning objective	To design, write and debug programs that accomplish specific goals.	I can recognise and make use of patterns in my design and code	I can identify the need for, and work with, variables (TIMER/SCORE)	I can use a range of sequence, selection and repetition commands to implement my design (IF, THEN, FOREVER)	I can critically evaluate my work and suggest improvements	I can identify and write generic code for use across multiple projects
Learning Opportunity	Flappy Birds – Introduction	Flappy Birds – Coding	Flappy Birds - Coding Variables Introduce the children to the	This week the children will be given free coding time in the	Children will have time to finish their own game and	Introduction to microbit:

	Share with the children the flip to introduce their next coding task. This will introduce them to more skills so that they are able to design their own game in a few weeks time. Children to are to discuss each section of code displayed and share with the class what it does. Establish the 4 key areas of this task. - code a sprite fall and jump? - code gliding bars? - code the game stop? - design a background? Children are to then start to code their own version of the game. Guideline sheets are available for those children who need them.	The children should continue to code their Flappy Birds game. Key skills to be used are: Glide Change y by If touching colour When INPUT is pressed, then Children who complete their own game should debug and assist others to ensure that all children can progress onto stage 3 next week. Flexible Friday – Children to start exploring ideas for their own coding game using all the skills that they have learnt over the last two terms. Children are to draw the scene and write code ready for two weeks free code in weeks 6 and 7.	Variables section of code. This is where a user can input a variable such as (Time) and the use this to insert a Timer. Challenge the children to insert a timer into their game and a score. The time will start when the space key is pressed and the score will change every time the bars clone themselves. Flexible Friday – Children to start exploring ideas for their own coding game using all the skills that they have learnt over the last two terms. Children are to draw the scene and write code ready for two weeks free code in weeks 6 and 7.	Computing suite. This will allow them to code their own games which they have planned on Flexible Friday. All children are to draw on the skills learnt in both the Maze and Flappy Birds game. Key Skills: -If, then, else -forever -if touching colour - go to (x,y) -glide to (x,y) -wait -variables (timer, score)	then share with their friends. EXT – GD Coders should be encouraged to debug problems in games of other children. They should give support to allow children to complete their game to a playable level	https://www.youtube.com/ watch?v=u2u7UJSRuko&t=1s Children to then explore the microbits, using their coding skills from their Scratch work to then apply this to microbits: https://makecode.microbit.org/ Children to explore a variety of tutorials, writing generic code across the different projects. https://www.youtube.com/ watch?v=-FZ8yTnoozY Flexible Friday — children to continue to explore microbits https://microbit.org/projects/make-it-code-it/
Opportunitie s for oracy and drama	C: Seeking information & clarification through questions C: Summarising C: Giving reasons to support views SE: Listening actively & responding appropriately	C: Seeking information & clarification through questions C: Summarising C: Giving reasons to support views SE: Listening actively & responding appropriately	C: Seeking information & clarification through questions C: Summarising C: Giving reasons to support views SE: Listening actively & responding appropriately	SE: Listening actively and responding appropriately C: Giving reasons to support views C: Critically examining ideas and views expressed	SE: Listening actively and responding appropriately C: Giving reasons to support views C: Critically examining ideas and views expressed	C: Seeking information & clarification through questions C: Summarising C: Giving reasons to support views SE: Listening actively & responding appropriately
Key Questions	What skills from coding project 1 can we apply in this game? How can we read code? What does this code do?	What changes do you need to make to ensure it works? How can we read code? What does this code do?	What is a variable? What variables could we have in a game? How does a timer/score improve the game for the player?	What is the aim of the game? How will the user start the game? How will the user control the game? What are your section of code?	What is the aim of the game? How will the user start the game? How will the user control the game?	How do you tell a computer what to do? What is the difference between hardware and software? How is the microbit similar to other programmes you have used?

	Can you explain what needs to be coded in this game to make it work?	Can you explain what needs to be coded in this game to make it work?		What type of code blocks are needed?	What are your section of code? What type of code blocks are needed?	
Learning Outcome	The children will be able to identify the necessary steps to code the new game. They will have started to think about their game design and have made a start at coding it independently.	The children will be able to identify the necessary steps to code the new game. They will have started to think about their game design and have made a start at coding it independently.	The children will be able to identify the necessary steps to code the new game. They will have started to think about their game design and have made a start at coding it independently.	The children will have drawn on knowledge to create their own go skills from both previous project range of code blocks and skills in be encouraged to debug and sof friends.	game. This will use a range of cs. They will have used a ndependently. They will also	Children will have explored the microbit using their skills from scratch to code their microbit through a variety of tutorials
		C	Design Technology			
Learning objective			I can develop a design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups I can investigate and analyse a range of existing products and evaluate the products against my own design criteria.	I can consider the views of others to improve my work based on their considerations.	I can select from and use a wider range of materials and components, according to their functional properties and aesthetic qualities. I can test the materials to ensure they are suitable for purpose.	I can model and communicate my ideas through presentation with annotated sketches and prototypes. (Link to digital art)
Learning Opportunity			Context: Linking to Science and adaption children design and investigate new footwear to suit a new extreme environment. (Link to science: materials, forces, fair testing) As a class, facilitate by teacher, the children mind map ideas about the context. i.e Space wear, flood wear, underwater wear etc. They then write their own design brief based on their chosen context. ie Design footwear that could be used for fitness on the moon. Children then look at various footwear and analyse their design function (ski boot, flip flop, astro boot, welly etc) Children begin to draw and annotate sketches of two or three footwear ideas based on their context.	Children to identify their primary user and note down questions they have for their primary user about their requirements and about potential issues with their designs. They prepare a brief presentation (spoken) about their product. Children to present their 2 ideas to a group of children in other year groups (i.e Yr 5) Receive feedback from group members who will have voted on the best design. Children to add these feedback points to their diagrams. Children to write a materials list for product to be tested for next session.	Children to gather and test various materials for their footwear. Children to independently set up fair tests, record their observations and draw conclusions from their findings (using appropriate scientific vocabulary).	Children create a newspaper armature for their new footwear then use modroc to make a model. Elements of their product material to be incorporated where possible. When dry – models are painted ready for display.

			Design criteria are the explicit goals that a project must achieve in order to be successful			
Opportunitie s for oracy and drama			Contribute orally to whole class mindmap of contexts. Physical- clarity of pronunciation, voice projection Linguistic – appropriate vocabulary choices Cognitive – Building on views of others, structure and organisation, clarifying, maintaining focus, giving reasons to support views, critically examining ideas Reasoning	Present concept to small group from another class. Social & emotional listening actively and responding appropriately. Audience awareness Physical- clarity of pronunciation, voice projection Linguistic – appropriate vocabulary choices	Discuss and reach agreements within group	Children to give feedback to each other about the suitability of their footwear and to present back to the original children from whom they presented their original concepts.
Key Questions			What can we learn from the footwear we have analysed? What do you need to consider when designing your footwear in the context? Who will wear your footwear? What materials may it be made from? Does the footwear's aesthetics matter?	What are the key points you need to communicate from the survey presentation? How are you going to alter your design based on your feedback? What materials would be suitable and why?	How will you test durability? How will you test grip? (if appropriate) What is the science behind what you are testing and observing?	How will you ensure that the textures you create in your model demonstrate your products finish or design qualities ?(ie grip on sole, aesthetics of surface etc) How will you incorporate your materials into your model? How effective is your model and result information at demonstrating your product?
Learning Outcome			Children will have explored various contexts and written design brief. Children will have at least 2 quick annotated sketches.	Children will have presented their concept to other year group and applied their feedback to improving their product.	Children will have an analysis of the materials tested and selected the most appropriate for their footwear.	Children will have produced a model to accompany their digital compilation of the project for display.
1			Languages			
Learning objective						
Learning						
Opportunity Opportunitie s for oracy and drama						
Key Questions						
Learning						
Outcome			Music			
	Choose from a wide range of	To compose a piece with	To play, perform and record a			
Learning objective	musical vocabulary to	multiple parts	piece with multiple parts			

	accurately describe and	Create rhythmic patterns			
	appraise music	with awareness of			
		purpose and rhythm.			
		Choose, order, combine			
		and control sounds to			
		create effect			
	Stimulus / Inspiration Romeo	This lesson should allow the			
	and Juliet & Anna	children to develop their			
	Merrideth's piece Connect it.	composition building on the character's mood journeys			
	CBBC - Ten Pieces - Connect	and drawing on the			
	It by Anna Meredith	inspiration from Anna			
	& BBC Proms: Anna	Merridith's work.			
	Meredith: Five Telegrams - Sender & Receiver - Bing	Warm up exercises / guided practise for rhythm – get			
	video	the children to hold a beat.			
	Five Telegrams Sende and	Next get the children to			
	Reciever	think about an emotion that			
	Skills:	is depicted within the			
		scene. Call out a name and get them to say that			
	Rhythmic pattern,	emotion – eg rage, love,	Give children time to rehearse		
	percussion, melody	disbelief, show, hate, panic.	their piece. Children are to		
		As the children are holding	perform their composition they		
	Key vocab for composition:	the rhythm get the children to say the emotions as they	have created to another group		
	body percussion, melody,	move around the class.	and to gain some feedback.		
	rhythm, dynamics, ostinato	Now select 5 emotions and	Children to use the vocabulary sheets and definitions to		
	Voy yearh for contrast:	ask the children to think of	support them using the		
	Key vocab for contrast:	a rhythmic pattern for that emotion. All children to	appropriate vocabulary in their		
	texture, structure, tempo	have a go at that rhythm.	discussions.		
Learning		Split the class into 5 groups			
Opportunity	In groups children to	and get them to learn their	Children to modify their		
	compose a piece of music as	rhythm. Come back as a class and	compositions based on feedback		
	a score for a scene from	perform each rhythm in a	from other groups and prepare		
	Romeo and Juliet	sequence to demonstrate	a performance. Try to get children to record their		
	Introduce the children to the	how easy it is to compose.	composition using Ipads – this		
	process of composing by showing them the BBC teach	Ask a few children to	could be done on Flexible Friday		
	film which introduces	contribute a sound or	,		
	children on how to layer	melody to add another			
	rhythmic pattern, percussion	texture and dynamic to the			
	and melody.	piece. Try to perform again			
	Music KS2 / KS3: Compose	as a whole class.			
	Yourself - BBC Teach	Children to then work in			
	Start to unpick some of the	groups to do their own			
	vocabulary used and what it means for composing.	composition. Make sure			
	means for composing.	that the children are making conscious decision			
	Listen to Anna Merridth's	about their composition			
	Connect it and children to	and can justify their			
	discuss in groups their feelings	choices.			
	about the piece. children to	Encourage the children to			
	use vocabulary cards with	note down their rhythms so			
	definitions to use to help	that they can rehearse or			
	- r	that they can renearse or	<u> </u>		

	support their analysis of the	perform them at a later			
	piece.	date. Discuss how this can			
		be don			
	Then listen to a contrasting				
	piece by Anna Merridth and				
	compare the two pieces.				
	Chn to consider the different				
	emotions that each piece of				
	music develop and how any of				
	these could be relatable to				
	scenes in Romeo and Juliet.				
	Read the extract from the xxx				
	version of R& J and get children				
	to consider: the mood of the				
	scene, the character's moods,				
	how the character's moods				
	change throughout the piece.				
	children to create a mood				
	journey of the character's throughout the scene as a basis				
	for their composition.				
	Tor their composition.				
	Get the children to start to				
	think about rhythms,				
	percussion and melodies they				
	could make to element of the				
	scene.				
_		L: Appropriate			
	L: Appropriate vocabulary	vocabulary choice	L: Appropriate vocabulary		
	choice	Vocabulary choice	choice		
		SE: Listening actively and			
	SE: Listening actively and	responding appropriately	SE: Listening actively and		
Opportunitie	responding appropriately	, ,	responding appropriately		
s for oracy	C: Giving reasons to support	C: Giving reasons to	C: Giving reasons to support		
and drama	views	support views			
	views		views		
	C: Critically examining ideas	C: Critically examining	C: Critically examining ideas and		
	and views expressed	ideas and views	views expressed		
	·	expressed	·		
	What emotions are the				
	character's feeling?	What emotions are the			
	How does the character's	character's feeling?	How have you demonstrated		
	movement change	How does the character's movement change	the emotions of the characters?		
	throughout the act.	throughout the act.			
	What sounds would best tell	What sounds would best	How have you shown contrast?		
Key	the story?	tell the story?	What impact are you begins to		
Questions	How would they rhythm	How would they rhythm	What impact are you hoping to		
	change to show the changing mood?	change to show the	have on the audience with this		
	What sounds or melody	changing mood?	piece?		
	could you introduce to show	What sounds or melody			
	these emotions.	could you introduce to			
		show these emotions.			

Learning Outcome	Children will have explored different pieces of contemporary music and used this to plan their own piece	How can you use ostinato in your piece? How will a change in tempo change to reflect the change in the character's moods Children will have composed a piece based on character's moods and emotions	Children will have learnt and performed their own composition								
	Physical Education outdoor - Athletics										
Learning objective	To explore how we can use our bodies to make us run as fast as possible.	To continue to apply pupils' understanding of running for speed into running as part of a team.	To explore the differences between throwing for accuracy and throwing for distance.	To explore how we can use our bodies to jump as far as possible in one jump.	To explore how we can use our bodies to jump as far as possible, using a combination of jumps, in particular hop, skip and jump.	SPORTS DAY					
Learning Opportunity	Explore the sprinting technique Explore how different body parts affect our speed. Exploring our Head Position: Explore running with our head looking at the sky, the floor and moving side to side. What effect does this have on our speed? What is the correct head position? Straight ahead and focused. Exploring our Arms: Explore running with our arms behind our back, out in front of us and above your head. What effect does this have on our speed? What is the correct arm position? Pumping our arms backwards, with elbows bent and close to the body. Start the race with 'On Your Marks, Get Set, Go' Can pupils stay in their lanes during a race? What is the consequence of going, before the 'go' signal?	Running in a team: Relays In teams of 4, each runner starts 20m apart in their lane (80m lane). On the command 'go' each team races against each other. Can pupils apply their learning from suggested sequence of learning part 3? What could pupils do to improve their changeovers? Relay change over tactics Apply the following tactics to our change overs. When the runner with the baton approaches the changeover, the runner who is about to receive the baton starts to move forwards with their hand behind them and their palm facing up ready for the baton. Repeat this process until the baton reaches the 4th person. Can team members communicate with each other before they start to move? Why do they need to communicate?	Throwing for accuracy competition In groups of three, set up three hoops vertically equal distance apart. Pupils take it in turns to throw a bean bag towards a hoop from behind a marker. Award points as follows: 1 point = nearest, 2 points = middle, 3 points = furthest. Can pupils aim and throw underarm with accuracy? Ask pupils why they need to be accurate when they throw. Explore throwing for distance In groups of three, explore how far pupils can throw a bean bag. Take turns to throw from behind a marker. Throw on the command of, 'throw,' and then collect the beanbag on the command, 'collect.' This will ensure that pupils are learning how to throw and collect safely. Mark how far pupils throw? Can they beat their personal best?	Standing Long Jump In pairs, take turns to see how far each pupil can jump, starting on 2 feet and landing balanced on 2 feet. Where are our jumps measured from? Exploring our Arms: How can we use our arms to help us jump further? Explore jumping with our arms behind our back and above our head. What effect does this have on the distance we jump? What should we do with our arms when jumping and why? Swing the arms up when we go up and swing down when we land. Exploring our Legs: Explore jumping with our legs straight (locked knees) and really bent legs (crouched). What effect does this have on our speed and power? What effect does this have on the distance we jump? We must stand with our legs shoulder width apart and knees bent, driving our legs up to generate power.	Standing Triple Jump In pairs, can pupils combine three jumps together to see how far they can jump? Can they explore combining a hop, skip and a jump to see how far they can jump? Recap why we need to bend our knees and swing our arms when jumping. Exploring the hop: How far can we hop (1 foot to 1 foot)? Which is the best foot to hop on? Link the hop and skip (step) together: Practice hopping on one foot then stepping onto the opposite foot. Can we add these two movements together so there is no break in between (hop and skip)? Do we jump further by hoping and then stepping on the left foot or right foot? Introduce the jump: Introduce the jump phase. Can pupils jump from one foot to two feet? How far can we jump? Combine together the hop, skip and jump Which foot are you taking off from? If you start on your left foot with a hop, you will hop left foot to left	SPORTS DAY					

			2 1		foot then, skip from left onto your right and then jump, landing on two feet. Can pupils jump with fluidity? Use cones to mark how far they have jumped. Can pupils peer assess their partner?	
	P: Facial expre	ession & eye P: Facial expression &	SE: Turn taking	SE: Turn taking	P: Facial expression & eye	
	contact	eye contact	SE: Listening actively &	SE: Listening actively &	contact	
	L: Appropriate	e vocabulary L: Appropriate	responding appropriately	responding appropriately	C: Seeking information &	
	choices	vocabulary choices	Dr Facial expression 9 ave	D. Facial overagion 9 ave	clarification through	
	SE: Listening a	actively & C: Choice of content to	P: Facial expression & eye contact	P: Facial expression & eye contact	questions	
Opportunitie	responding ap	•			C: Choice of content to	
s for oracy and drama	SE: Self-assura		C: Seeking information & clarification through questions	C: Seeking information & clarification through questions	convey meaning & intention	
		C: Building on the views of others	C: Choice of content to convey meaning & intention	C: Choice of content to convey meaning & intention	C: Building on the views of others	
			C: Building on the views of others	C: Building on the views of others		
	•	ed to be able to Why do we need to be			What sports involve	
	run fast in spo	rt? able to run fast in sport?	Which athletic events are throwing events?	What sports involve jumping?	jumping?	
	Which sports involve running? Which athletic events are sprinting events?	running?	What is the consequence of a	Which athletic events are jumping events?	Which athletic events are jumping events?	
		ts? Which athletic events are sprinting events?	thrower releasing the object too late?	What should we do with our arms? Why?	What should we do with our arms? Why?	
Key Questions	What is the co sprinter running lane in a race?	-	What is the consequence of a thrower releasing the object too early?	What should we do with our legs? Why?	What should we do with our legs? Why?	SPORTS DAY
	What is a false the consequer start?	start? What is	What should we do with our body position/stance when we throw? Why?	Can we jump further when we apply the correct technique? What is the consequence of	Can we jump further when we apply the correct technique?	
	What should whead when we Why?	ve do with our	Can we throw further when we apply the correct technique?	falling backwards? Where are our jumps measured	What is the consequence of falling backwards?	
	vviiy:	sprinting? Why?	What is the difference between throwing for accuracy and throwing for distance?	from?	Where are our jumps measured from?	
Learning Outcome	Children will le technique use	carn the correct d for sprinting. Children will be able to run a relay race and know how to pass on the baton successfully.	Children will be aware of different aims when throwing and know the necessary techniques to apply to both.	Children will be aware of the different types of jumps in athletics and be able to follow the technique to do both.	Children will be aware of the different types of jumps in athletics and be able to follow the technique to do both.	SPORTS DAY

	To use their bodies to perform	To develop group	PRODUCTION DRESS	PRODUCTION DRESS	To create movements from	To create movements from a
Learning	technical movements with	movements selecting and	REHEARSAL/TRANSITION DAY	REHEARSAL	a stimulus creating dances	stimulus creating dances that
objective	control and rhythm.	applying choreography			that use compositional	use compositional principles.
0.0,000.70		into a routine.			principles.	
	Look at different videos of the	Samba school rhythmic			Children are to recap their	Give each group to recap their
	Rio carnival and discuss why	patterns			sequences from week 1+2	sequences from lesson 3.
	Carnival is celebrated around	Children should work in			acting of feedback given by	·
	the world.	the same groups from			peers at the end of the last	Children are to develop their
	https://youtu.be/ltXfR_TIIEE	lesson 1. Each group			session.	Samba sequences from lesson
	Use the tutorial video below	needs to create a rhythmic				1,2 + 3.
	to show the children some	pattern to perform, which			Introduce children to more	Each group should extend
	basic samba steps.	links in from the			formal Samba steps using	their dance sequence and use
	https://www.youtube.com/w	introductory sequences			BBC video. Children to also	following dance terminology
	atch?v=exhSElia6vk	created in lesson 1.			see clips of samba dance in	to help develop their routine.
		Encourage HA groups to			carnivals and identify	Unison; performing the same
	Children are to be split into	create longer, rhythmic			moves that they could use	dance movement at the same
	groups of 4 and create their	patterns.			in their routines.	time. Canon ; performing a
	own Samba School. Children				https://www.bbc.co.uk/bit	sequence of movements at
	to create a short movement	Each group should			esize/clips/z2wg9j6	different times. Variation;
	sequence to introduce their	perform their sequence in			22 2/2 [23/	adding another action to the
	Samba school. The sequence	unison. Can pupils use			Use suggested music and	existing movement.
	should relate to their Samba	percussion in their			ask pupils to improvise their	Encourage pupils to apply any
	school name. Allow each	performance? For			own Samba movements.	of these actions to the
	group to show and share their Samba schools' names and	example, clapping their hands which becomes part			Can pupils create a pattern	movements in their sequence.
Learning	introductory action	of the rhythm.			with their feet that fits the	Each group should be able to
Opportunity	movement sequences.	of the mythm.			music?	verbalise the changes they
,	movement sequences.	Evaluate each			Evaluate each performance.	have made to their original
	Evaluate each performance.	performance. Allow			Allow groups time to make	routine.
	Did the movements of words	groups time to make			changes and improvements	
	help to identify the samba	changes and			from the feedback they	Performance
	school names? Allow each	improvements from the			have received.	Working with another group
	group time to discuss any	feedback they have				or as a whole class. Each
	additional features that we	received.			Suggested music:	group performs their
	noticed. For example did each	Commented moneton			Marciano Foi Pro Samba by	sequence. Encourage pupils to
	group use canon, unison,	Suggested music:			Bazeado	provide honest, constructive
	levels or a change of speed?	Marciano Foi Pro Samba by			https://www.youtube.com/watc	feedback. Allow groups time
		Bazeado			h?v=eVJn-2kjcCE	to make changes and
		https://www.youtube.com/wa			A Mover La Colita	improvements from the
		tch?v=eVJn-2kjcCE			by La Sonora Dinamita	feedback they have received.
		A Mover La Colita			https://www.youtube.com/watc	
		by La Sonora Dinamita			h?v=0Kq2E4Xas5w	
		https://www.youtube.com/wa			Bellini	
		tch?v=0Kq2E4Xas5w			by Samba Do Brasil	
		Bellini			https://www.youtube.com/watc	
		by Samba Do Brasil			h?v=kk4uddaHdDE	
		https://www.youtube.com/wa tch?v=kk4uddaHdDE				
	Children to discuss the key	Children to evaluate and			Children to evaluate and	Children to evaluate and give
Opportunitie	features of Samba dance and	give feedback to another			give feedback to another	feedback to another group.
s for oracy		group. Can children			group. Can children	Can children suggest ways
and drama		suggest ways that a			suggest ways that a group	30 7-
		2200000 11410 0140 0			1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	

	moves they could use in	group could improve			could improve their	that a group could improve
	their sequence.	their sequence?			sequence?	their sequence?
	SE: Turn taking	C: Seeking information & clarification through			C: Seeking information & clarification through	C: Seeking information & clarification through
	SE: Listening actively & responding appropriately	questions			questions	questions
	P: Facial expression & eye contact	C: Critically examining ideas & views expressed			C: Critically examining ideas & views expressed	C: Critically examining ideas & views expressed
	C: Seeking information & clarification through	SE: Guiding or managing interactions			SE: Guiding or managing interactions	SE: Guiding or managing interactions
	questions	SE: Turn taking			SE: Turn taking	SE: Turn taking
	C: Choice of content to convey meaning & intention	SE: Listening actively & responding appropriately			SE: Listening actively & responding appropriately	SE: Listening actively & responding appropriately
	C: Building on the views of others					
	What creative elements have we included?	What creative elements have we included?			What ideas do we have for our own Samba steps?	Can we perfect our Samba steps in our groups?
	Who can create movements that show expression and creativity?	Who can create movements that show expression and creativity?			Can we perfect our Samba movements and steps?	Can we add the entire performance together? Introductory sequence, Samba
Key Questions	How can we move like excellent dancers?	What parts of the body could we use?			Can we perform the movements so that pupils show a change of level?	school rhythm and our Samba steps.
Questions	Are we focusing on the rhythm?	What ideas do we have for creating rhythmic patterns?			Could we include a change of speed?	Are we focusing on the music? Can we evaluate other groups'
		Did each group use canon, unison, levels, or a change of speed?			Who can show flowing movements that match the rhythm?	work and make suggestions to improve?
Learning	Children will understand what Carnival Samba dance is. Children will be ready to move forward to create longer sequences.	Children will have a longer sequence of movements to a piece of music that will form the basis of their routine.			Children will have more knowledge about Samba and will have incorporated traditional Samba steps into their growing routine.	Children will have a group routine that they can confidently perform to their peers. This will then give them a good foundation on which they
Outcome	·					can build on in Summer 2 when they will work towards a performance for their end of year assembly.
			E4S			
Learning objective		Pupils learn about the changes that occur during puberty	Pupils learn to consider different attitudes and values around gender stereotyping and	Pupils learn what values are important to them in relationships and to appreciate	Pupils learn about human reproduction in the	Pupils learn how a baby is made and grows (conception and pregnancy)

Learning Opportunity	Ground rules: Remind the pupils of ground rules for PSHE lessons. Ensure they are understood and followed. Hook activity: Pupils revise what is meant by puberty, when this occurs and why is happens. (whole class) Pupils record on post-it notes the different changes that happen to bodies at puberty – physical, emotional, behavioural and social changes (one idea per post-it note). individual Introductory activity: Display a Venn diagram on the board, labelled male, female, both. Pupils stick their post-it note to the correct section of the Venn diagram. Draw out the number of changes that happen to both and girls. whole class Main activity: Pupils discuss what worries people might have as they approach puberty and where they might seek advice. Pupils are given letter that has been written to a problem page. Pupils write a reply the letter. Pupils swap letters and responses and read them. (pairs)	Ground rules: Remind the pupils of ground rules for PSHE lessons. Ensure they are understood and followed Hook activity: Pupils brainstorm ideas of what men / boys and women / girls should do, not do or be. For example: wear a dress, play football, be Prime Minister, look after children. Record these ideas in a circle. In another circle around the outside record pupils' ideas about all the people who influence how we think boys and girls should and should not behave, be, look etc. In a further circle around the outside record all the structures in society that influence gender roles, such as TV, magazines, religion, school. (whole class) Introductory activity: Pupils draw around a person on a large piece of paper to create a body outline, repeat this and label one 'men' and one, 'women'. Pupils cut out pictures from magazines of men and women and add these to the body outlines. groups Main activity: Pupils discuss what they notice about the images, including the roles that men and women are doing and what they look like. Pupils discuss how this might make people feel or behave and whether the images are positive	Ground rules: Remind the pupils of ground rules for PSHE lessons. Ensure they are understood and followed. Hook activity: Round – pupils take it turns to complete the sentence: I am good friend because whole class Introductory activity: Pupils record on a post-it note a quality that makes a good friend. Pupils meet with another pair, think of other ideas and record these on a post-it note, until they have at least nine examples. pairs Main activity: Pupils rank the qualities needed for a friendship on a diamond 9. Pupils repeat this but for an intimate relationship. Discuss similarities and differences. groups Closing activity: Pupils complete a worksheet using words, sentences or drawings in response to the statement: Love is individual	context of the human lifecycle Ground rules: Remind the pupils of ground rules for PSHE lessons. Ensure they are understood and followed. Hook activity: Labels are pinned in each corner of the classroom: male, female, both, unsure. Pupils are given names of body parts one by one. Pupils decide whether it is something males, females or both have and move to the corresponding label. Choose words from: pubic hair, anus, elbows, breasts, nipples, penis, scrotum, vulva, vagina, clitoris, cervix, ovaries, testicles, foreskin, urethra, fallopian tube, bladder, womb. whole class Introductory activity: Display diagrams of the reproductive organs of males and females and identify any of the pupils had difficulty with. Pupils can explain what these parts of the body do. groups or whole class Main activity: Pupils watch Discuss sexual intercourse and that this is just one part of sex and that sex is one way that consenting adults show they care about each other. Pupils write anonymous questions about anything	Ground rules: Remind the pupils of ground rules for PSHE lessons. Ensure they are understood and followed. Hook activity: Display a timeline on the board. Pupils suggest the different stages in forming a relationship that might lead to sexual intercourse over a period of time. Acknowledge that this will be different for different couples. whole class Introductory activity: Pupils complete this as a sequencing activity about how a baby is made. groups Main activity: Conception.mov Closing activity: Go through the statements and discuss them with the pupils. Clarify any misconceptions the pupils were unsure about. whole class
	discuss what worries people might have as they approach puberty and where they might seek advice. Pupils are given letter that has been written to a problem page. Pupils write a reply the letter. Pupils swap letters and responses and	magazines of men and women and add these to the body outlines. groups Main activity: Pupils discuss what they notice about the images, including the roles that men and women are doing and what they look like. Pupils discuss how this might make people feel or behave and	intimate relationship. Discuss similarities and differences. groups Closing activity: Pupils complete a worksheet using words, sentences or drawings in response to the statement:	groups or whole class Main activity: Pupils watch Discuss sexual intercourse and that this is just one part of sex and that sex is one way that consenting adults show they care about each other. Pupils write anonymous	Conception.mov Closing activity: Go through the statements and discuss them with the pupils. Clarify any misconceptions the pupils were unsure about.
Opportunitie	SE: Turn taking	SE: Turn taking	SE: Turn taking	SE: Turn taking	SE: Turn taking
s for oracy and drama	SE: Listening actively & responding appropriately	SE: Listening actively & responding appropriately	SE: Listening actively & responding appropriately	SE: Listening actively & responding appropriately	SE: Listening actively & responding appropriately

	cl q SI	C: Seeking information & Clarification through questions SE: Guiding or managing nteractions	C: Seeking information & clarification through questions SE: Guiding or managing interactions	C: Seeking information & clarification through questions SE: Guiding or managing interactions	C: Seeking information & clarification through questions SE: Guiding or managing interactions	C: Seeking information & clarification through questions SE: Guiding or managing interactions
Key Questions	y p	What is puberty? What happens during ouberty? How might we feel act differently?	What are gender roles? What might this mean? what might shape our opinions?	What are the different types of friendships you can have? What makes a good friend? Does this change for intimate relationships?	Children to ask their own questions.	
Learning Outcome	To position of the position of	To can identify the ohysical, emotional and behavioural changes that occur during puberty for both males and females. To understand that ouberty is individual and can occur any time between 8-17. To understand that body changes at puberty are a preparation for sexual maturity.	To understand how our attitudes and values about gender and sexuality may be affected by factors such as religion and culture I can recognise and challenge gender stereotypes To understand how media messages affect attitudes, can cause inequality of opportunity and affect behaviour	To can identify positive qualities and expectations from a variety of relationships To can explain the similarities and differences between friendships and intimate relationships To can describe that there are different types of Intimate relationships, including marriage To understand that sex or making love may be one part of an intimate relationship between adults	I can identify positive qualities and expectations from a variety of relationships I can explain the similarities and differences between friendships and intimate relationships I can describe that there are different types of intimate relationships, including marriage I understand that sex or making ole may be one part of an intimate relationship between adults	I know the male and female body parts associated with conception and pregnancy I can define conception and understand the importance of implantation in the womb I know what pregnancy is, where it occurs and how long it takes
			RE			
Learning objective				Pupils should think about the na- existence, belonging and truth, a sharing and justifying their own	sk philosophical questions,	
				All religions respect the world ar guidance on environmental issue the Earth belongs to God and the charge of its care. Present the children with these of faiths holy books: The earth is the Lord's, are world, and all who live in	es. Christians believe that at humans are stewards in extracts from the different and everything in it, the	
Learning Opportunity				God took the man and pure Eden to work it and take of Judaism: "And God said: 'Behold yielding seed, which is upon the every tree, in which is the fruit of you it shall be for food." (Gen 1:3 Sikhism: "You, yourself created the pleased You, Yourself the bumbers." (Guru Granth Sahib, Maru	t him in the Garden of are of it. Genesis 2:15 I have given you every herb face of all the earth, and f a tree yielding seed—to (29) he Universe, and You are olebee, flower, fruit and the	

			Buddhism: "Our ancestors viewed the earth as rich and	
			bountiful, which it is. Many people in the past also saw	
			nature as inexhaustibly sustainable, which we now know is	
			the case only if we care for it." (Dalai Lama)	
			Children to watch clip about Islam and air pollution too:	
			https://www.unep.org/news-and-stories/story/how-all-	
			religious-faiths-advocate-environmental-protection	
			These passages show the dominant message is that God is	
			the one who provides for humans and humans should show	
			they are thankful by taking care of what God has given them.	
			Children to discuss: What do these faiths teach about the	
			environment?	
			What similarities can you see between the messages of	
			these different faiths?	
			Why do people of different faiths want to care for the Earth	
			around them?	
			Children to then work in small groups and make notes ready	
			for a debate on the topic:	
			If you are religious you must care about the environment.	
			Debate	
			C: Building on the views of others	
Opportunitie			C: Giving reasons to support views	
s for oracy				
and drama			C: Critically examining ideas & views expressed	
			SE: Listening actively & responding appropriately	
			What does these faiths teach about the environment?	
			What similarities can you see between the messages of	
Key			these different faiths?	
Questions			Why do people of different faiths want to care for the Earth	
			around them?	
			Children will have explored a range of religious views on the	
Learning			environment, identifying the similarities and differences and	
Outcome			been given the opportunity to Explore Philosophical	
			Questions	
			Questions	