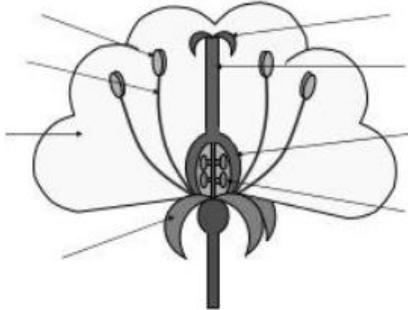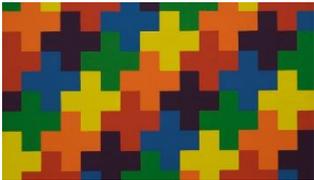|	Year 3	Year 4	Year 5
Mathematics	We are learning how to count in tenths. First, we need to be confident in counting in halves and quarters. Make a numberline that shows the halves and whole numbers from 0 to 30. Make a numberline that shows the quarters, halves and three quarters from 0 to 30. Using 10 Lego or wooden bricks make a model. $\frac{1}{10}$ of the model will be 1 brick. How many bricks will be $\frac{3}{10}$? Write out all of the tenths for the whole model. If a mixture of 3 colours of bricks is used, write out the fraction of the whole shape for each colour e.g. you might have $\frac{4}{10}$ red.	We are learning how to use Roman numerals. Find out where you may see Roman numerals being used and take a photograph. Create a numberline from 1 to 50 using Roman numerals. When writing Roman numerals, you do not use more than 3 of any letter, i.e. III=3 but IV=4 Explore writing numbers that are important to you in Roman numerals e.g. your year of birth, house number, etc.	We are learning about prime numbers. A prime number is a number that is only divisible by itself and 1. Find all the prime numbers between 10 and 100. Recreate the table below and sort the prime numbers you've identified. | End in a 1	End in a 3	End in a 7	End in a 9
			| Why do two-digit prime numbers never end in an even digit? Why do two-digit prime numbers never end in a 5? Dora says all prime numbers have to be odd. Her friend Amir says that means all odd numbers are prime, so 9, 27 and 45 are prime numbers. Explain Amir's and Dora's mistakes and correct them.
English	This half term the English topic is author focus, each class will be looking closely at an author, looking at their style of writing and noticing their similarities and differences.		
	Choose a book you have enjoyed reading. Find another book written by the same author. Spend time reading a new book. Compare the book you had already read with the new book. Did you enjoy it as much? What was different about it? Write a book review about the new book include a brief description explaining what the book was about and who you think would enjoy reading it. ***Don't forget if you're looking for a new book to read, you could always visit your local library!***	Choose a range of books by your favourite author. Spend some time re-reading books you have read before, remembering why you have enjoyed them. Look at the themes and the style of writing. Find out about the author themselves, where they were born. How they got interested in writing. What stories they enjoyed reading. Create a biography about the author. Include details about the author, their books and why you have chosen this author.	Think back to the authors you will have focussed on when you were younger, for example; Martin Waddell, Eric Carle or Julia Donaldson. Create your own story in the style of one of these authors aimed at a nursery or reception age child. Think about the layout, the pictures and words used. The best books will be shared in one of the Early Years classrooms.

If you have any comments or feedback about any of these activities please use page 4

	Year 3	Year 4	Year 5
Science	After Christmas, we will be learning about Rocks. Can you research Mary Anning's life, who was she and why was she famous? Make a fact page about what you find out. Or Research where and when dinosaur fossils have been found. Make a timeline to show the dates different dinosaur fossils were found. How many different types of fossils are there? 	Choose an endangered animal and create a fact page about it. Include a picture of the animal, which countries it lives in, what animal classification it comes under, what its habitat is and why it has become endangered. 	Draw a flower and add the following labels next to the correct part. stigma, pistil, sepal, anther, filament, petal, ovary, stamen, style Write a fact page explaining the 2 types of reproduction used by plants, giving examples of the plants that use each.
Art	Can you recreate a painting by a famous British Artist? Can you mix your desired colour from only using the primary colours? Try mixing in black or white to make the tint or shade lighter or darker. For some colours, you may need to mix in its complimentary colours. (The opposite colour on the colour wheel.) For example; Bridget Riley, Antony Gormley, William Morris, David Hockney. 		We will be exploring the use of texture in colour. Can you create a texture board? On a cardboard base, glue a range of textures, e.g. cloth, felt, tin-foil, sandpaper, bubble wrap, corrugated cardboard then choose a colour and paint it! Now use your ideas to create a landscape or seascape.

	Year 3	Year 4	Year 5
DT/History	We are learning about the Stone Age Can you research and make your own Stone Age house? What resources did they use? **Bring it in as soon as you've finished it!** 	We are learning about the Anglo-Saxons in Britain. Can you research and make your own Anglo-Saxon helmet or Anglo-Saxon house? What resources did they use? 	We are learning about World War 2. Can you make a model of an Anderson or Morrison Shelter? How are they different?

Start thinking about a talent you would like to perform, on your own or with a friend!

	COMMENTS
Mathematics	
English	
Science	
Art	
DT/History	

Child's Name: Class: