

Year 4 – Autumn Term 2

Light

English	Maths- Area and Multiplication and Division	Music
Understand a character's feelings from image, text and inference.	Area	Learn Christmas songs for their performance.
Improve editing skills through paired editing.	To know what area is.	PE
Retrieve factual information from written text and audio text and organise it chronologically.	Make rectilinear shapes using a given number of squares.	Develop and apply jumping and landing with control and fluency. Develop and apply seated balance with stability and control.
Write a letter to advise and reassure a character considering tone and audience.	Find and compare the areas of shapes.	Computing
Provide verbal feedback on a peer's writing considering audience and purpose.	Multiplication and Division.	Change and edit digital images. Evaluate the impact that editing can have on an image
Organise factual information into paragraphs to write a biography.	Know multiples of 3, 6, 9, 7, 12, 11 and associated division facts.	RE
Prepare a news report considering fact and opinion.	Use arrays, bar model and pictures to work out facts and solve problems.	Give 3 examples of how a Buddhist follows their religion.
Use inverted commas for direct speech.	Multiply a number by 1 and 0	PSHE
	Divide a number by 1 and itself	To identify similarities and differences between others in society.
	Multiply 3 numbers	MFL
	Count in multiples of 6, 7, 9, 25 and 1000	Count to 20 and recognise some colours in French.

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Science: Electrical circuits

Main scientific skill taught in this topic.

Using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions.

Objectives

Identify common appliances that run on electricity.

Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers .

Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery

Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit.

Recognise some common conductors and insulators, and associate metals with being good conductors.

Our scientific questions are

How can we make the light bulb brighter?

Who invented the light bulb?

Design and Technology

Design and plan a Christmas card

.Follow a plan to make a cut out Christmas card.

Evaluate a Christmas card considering its materials, purpose and material.

Create a light up circuit to use with my Christmas card.

Art

Plan and create their own light sculpture using Keith Sonnier as an inspiration.

