

Year 3 – Autumn Term 2

Light

English	Maths	Music
Retrieve factual information from text and organise it chronologically.	Addition and subtraction	Learn Christmas songs for their performance.
Organise factual information into paragraphs to write a biography.	Add and subtract numbers with up to 3 digits, using column addition and subtraction.	PE
Write a letter to advise and reassure a character considering tone and audience.	Estimate the answer to a calculation.	Develop and apply jumping and landing with control and fluency. Develop and apply seated balance with stability and control.
Improve editing skills through paired editing.	Use inverse operations to check answers.	Computing
Provide verbal feedback on a peer's writing considering audience and purpose.	Solve problems, including missing numbers and more complex addition and subtraction.	Change and edit digital images. Evaluate the impact that editing can have on an image
Use inverted commas for direct speech.	Multiplication and division	RE
Explore a character's feelings from image, text and inference.	Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables	Give 3 examples of how a Buddhist follows their religion.
Prepare a news report including fact and opinion.		PSHE
		To identify similarities and differences between others in society.
		MFL
		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.

