

Science

Topic: Light it Up

How does electricity/sound 'light up' our lives?

- set up simple practical enquiries, comparative and fair tests
- record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables
- identify common appliances that run on electricity
- construct a simple series electrical circuit,
- recognise some common conductors and insulators, and associate metals with being good conductors
- identify how sounds are made
- recognise that vibrations from sounds travel through a medium to the ear
- find patterns between the pitch of a sound and sound's volume and the strength of the vibrations that produced it
- recognise that sounds get fainter as the distance from the source increases

Influence

History

Topic: The Empire Strikes Back!

How have the Ancient Greeks and Romans enlightened the world we live in?

- locate the Roman/Greek period on a timeline and know that Romans invasion was followed by a period of settlement
- know that sources give different viewpoints about people and events contradict each other and to compare these
- select and present information on how Britain has been influenced by the Ancient Greeks and Romans, now and then
- use photos, text, artefacts as sources of evidence and ask questions to learn about life and society in the past

The Big Question

Where does 'light' come from?

Reform

'Lighting' The Way

Year 4

Autumn Term

DISCOVER

Ancient Greek Day



Strength

Music

Topic: Making Music- Ukulele

- learn how to play a musical instrument
- understand musical notations
- listen to a wide range of different styles of music
- perform with confidence in an ensemble
- understanding how to improve performance

English

Class Novel: Mark of the Cyclops: An Ancient Greek Mystery

Can the scribe, Nico, and his friend Thrax unravel a Greek mystery about four pots and a Cyclops?

- read fluently and listen carefully to a class novel
- orally retell a range of stories with intonation
- respond to questions whilst making predictions and using inference skills
- plan and write in a variety of forms capturing the audience
- participate in discussion about what is read to them and about what has been written
- discuss and propose changes to own and others' writing or reading skills

Wealth

Design and Technology

Topic: Light it up (textiles and electrical systems)

- know that seam allowance is the area between the fabric edge and the stitching line on the pieces of fabric that are being sewn together
- know that there are different types of stitches which can create different aesthetics and are useful for different purposes
- understand that an electrical circuit is a loop through which an electric current can flow. It consists of a power source, wires and components such as a bulb or switch.