



### Science - Electricity

#### What effect does power supply have on a circuit?

- To be able to explain the importance of the major discoveries in electricity.
- To be able to observe and explain the effects of differing volts in a circuit.
- To be able to draw conclusions from experiments.
- To be able to plan and conduct investigations.
- To be able to understand variations in how components function.
- To be able to record data and explain findings from investigations.
- To be able to create a circuited device for decoration.

### Art—Picasso—portraits, sketching, painting and printing

- To be able to research and discuss facts about a significant artist
- To be able to use a range of sketching techniques
- To be able to mix and apply paint to own work
- To be able to create printing blocks and use to produce repeated images

### Trip: St. Petrocs Church

Visit to church for RE topic to help locate significant places and symbols and to understand places of worship— arrange talk from Deacon or church warden

### Music—Charanga— classroom Jazz

- To be able to listen and appraise Bacharach Anorak and other jazz pieces
- To be able to play simple tunes and improvise using instruments
- To be able to recognise simple notation
- To be able to create own compositions
- To be able to perform compositions and evaluate

### History—Discovery of America and early settlers/ slave trade and segregation/ significant people?

How was America discovered and by whom? What trade drew settlers to the Americas? What impact did Martin Luther King have on modern society?

- To be able to understand how the Americas were discovered and when
- To be able to understand native settlers and how they lived
- To be able to understand why settlers moved to the Americas.
- To be able to understand trade and migration to from around the world
- To be able to understand the use of slaves in trade
- To be able to explore the abolition of slave trade
- To be able to explore segregation in the USA and the impact on peoples lives
- To be able to research significant people involved in the ending of this
- To be able to research the impact of the USA on the UK

### Links to Talk for Writing

Non– fiction unit on surviving a natural disaster—look at hurricanes and weather patterns in the Americas, researching through the news  
T4W text involves a focus on suspense and unpopulated are-

**Hook!** Visitor to demonstrate metal work skills or a day making heirlooms from clay, fimo and appropriate materials. These will then be stored in handmade boxes or cases for display

### PSHE - Online e-safety / relationships

- To be able to crate an online safety concept map
- To be able to create online safety resources for an audience (parents)
- To be able to understand about how to use emails safely
- To be able to understand how to stay safe while online.
- To be able to understand how to develop and maintain a variety of healthy relationships within a range of social/cultural contexts
- To be able to recognise and manage emotions within a range of relationships
- To be able to recognise risky or negative relationships including all forms of bullying and abuse

### RE— Christianity

- To be able to explain who founded Christianity
- To be able to explain the main beliefs of Christianity
- To be able to identify special places
- To be able to name and explain main Christian festivals
- To be able to understand how the bible is organised and can navigate around it
- To be able to name and explain key symbols

### PE—Dance—American

Planned by Go-Active

### MFL—Spanish—numbers

- To be able to recall numbers to 100 with correct pronunciation
- To be able to use numbers in sentences, saying aloud
- To be able to recognise the words when heard

### Computing—spreadsheets

- To be able to explore probability
- To be able to use a spreadsheet for a real life scenario
- To be able to create a computational model
- To be able to use a spreadsheet to plan pocket money spending
- To be able to plan a school event (prom)