



**It's all Greek to me/ Around the World in 80 Days**

**Science: : ELECTRICITY**

- 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 the lamp is part of a complete loop with 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

**Cross curricular:**

- Create a line graph about number and voltage of cells used in the circuit.
- Comparative line graph about brightness and number of cells
- Write a biography of Eddison
- Research and write a leaflet about different forms of energy production
- Write a non-chronological report about conductors.

**Science<sup>2nd</sup> half: LIVING THINGS AND THEIR HABITATS.**

- Recognise that living things can be grouped in a variety of ways.
- Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.
- Recognise that environments can change and this can sometimes pose a danger to living things.

**Cross Curricular:**

- Present data about animals in a habitat
- Create classification keys based on data
- Create a setting for an imaginary animal
- Write a non chronological report on animals in their habitat.

**History - first half - ANCIENT GREECE**

- Know which countries were part of the Ancient Greek empire.
- Know the dates of the Ancient Greek era.
- Know what made Ancient Greek fighters so powerful.
- Investigate whether the Battle of Marathon was a great victory for the Greeks.
- Know who the Ancient Greeks worshipped and why.
- Know what happened in Greek theatre.
- Find out through sources about the importance of the Olympic games.
- Learn about key Greek monuments (e.g. The Parthenon and the Acropolis)
- Find out about democracy.

**CROSS CURRICULAR LINKS**

- Debate different forms of government.
- Calculate angles through sun dials.

**Geography - second half - LOCATING COUNTRIES AROUND THE WORLD.**

- Use a range of maps, atlases and globes and digital computing mapping to identify countries.
- Revise the continents.
- Locate the main countries of each continent on a map.
- Locate and label the main countries of Europe.
- Identify Russia on a map.
- Know that Russia is in both Europe and Asia.
- Locate Greece on a map.
- Use 8 compass points to say where countries are located on a map.
- Use grid references to locate countries on a map.

**CROSS CURRICULAR LINKS**

- Use compass directions to describe positions on a map.
- Use degrees to calculate positions on a map.
- Calculate angles through sun dials.
- Use measurements to build a temple.

**Art: : CREATE A MODERN DESIGN FOR A GREEK/RUSSIAN VASE**

- Explore images on Greek vases.
- Discuss what images on Greek vases represent.
- Design own symbols and signs to represent everyday events in their life.
- Discuss and explain the symbols to the class.
- Represent signs and symbols in picture form.

**CHALLENGE ACTIVITIES FOR THE MORE ABLE**

- Make own vases using clay.
- Research and use the colours used for Greek vases.
- Experiment with different media for colouring detail of their vases and choose most appropriate –e.g. oil pastels; paint, colouring pencils. Explain which is the most effective and authentic.
- Explore other colour combinations that could be used to create a more modern take on a Greek vase.

**D.T:**

**MAKE AN ALARMED BOX TO PROTECT ELGIN'S MARBLES**

- Know what alarmed systems are used for.
- Look at ways in which different types of switches work.
- Talk about possible output warning devices (flash a light; buzz etc.)
- Brainstorm ideas for the design of an alarmed box.
- Plan an alarmed box on paper.
- Build the alarmed box and evaluate the product.

**CHALLENGE ACTIVITIES FOR THE MORE ABLE**

- Discuss what different types of alarms can be used for (link to output warning devices)
- Design different types of alarms based on their research of what they can be used for and specify what their alarm is for

- **Music:** Play in solo and ensemble contexts, playing music with increasing accuracy and fluency.
- Improvise and compose music for a range of purposes.
- Listen with attention to detail and recall sounds.

**P.E** net and wall games, athletics.

- Appreciate staff and other musical notations.
  - Appreciate and understand a wide range of high quality live and recorded music drawn from different traditions and from great composers and musicians.
- Develop an understanding of the history of music.

**R.E: SEE AGREED SYLLABUS**

Islam unit 3 and Judaism unit 3

- **Computing:** Know about and describe simple stored programs in everyday devices and systems
  - Identify and explore sensors used in real world systems
  - Use a data logger to measure and record environmental data as part of science or geography topics
  - Plan and write a simple program to control a physical system (eg Lego) or robot
- Identify and de-bug errors in their own/others code

**Entitlement and enrichment:** Britain at War museum, Imperial War museum, the cabinet rooms, trip to the River Thames, the Serpentine Lake

**Topic writing links: (please teach during Friday's literacy lesson and work in topic/Science books**

- Create a top trumps style card about an Ancient Greek fighter.
- Write a description about different Gods.
- Create an information book about the Ancient Greeks.
- Write an eye witness account about the Battle of Marathon.
- Create a playscript to be performed at a Greek theatre.
- Create a powerpoint about the Olympics.
- Write a simple information guide to the Parthenon or the Acropolis.
- Write a simple speech about why democracy is important.
- Write an advert for an alarmed box for Elgin's marbles.
- Write a simple guide book about Russia.
- Write a postcard from Russia/Greece.
- Create a set of instructions about buried treasure using the 8 compass points.
- As a group, write a presentation about one of the continents.
- Create a booklet about the different plants found in the local area.
- Write about the changes that have occurred to the environment (link to 'Windows' by Jeannie Baker)

**Literacy books which link to the topic:  
Books on Greek myths.**