

Year 4: Term 3

It's All Greek to Me/Around the World in 80 Days

Science: 1st half: 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

ICT Opportunities

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Science: 2nd 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.

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ICT Opportunities

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History: First Half

- 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 Olympic games.
- Learn about the key Greek monuments (eg: The Parthenon and the Acropolis.)
- Find out about democracy

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.
- To 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 map.
- Use grid references to locate countries on a map.

Art: First Half

MAKE AN ALARMED BOX TO PROTECT ELGIN'S MARBLES

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

ICT Opportunities

D.T: Second Half

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.

ICT Opportunities

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.
- 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.

ICT Opportunities

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

ICT Opportunities

PE: swimming, net and wall games, athletics.

R.E - SEE AGREED SYLLABUS

- JUDAISM - unit 3
- ISLAM - unit 3

Entitlement and Enrichment: Visit "Little Russia" in Tottenham; the Natural History Museum; London Zoo