

# KENTMERE ACADEMY AND NURSERY

## CURRICULUM TOPIC WEB FOR PARENTS

### Science – Electricity

- To identify common appliances that run off electricity.
- To construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulb, switch and buzzer.
- To identify whether a lamp will light in a simple series circuit, based on whether the lamp is part of a complete loop circuit.
- To recognise that a switch opens and closes a circuit and associate this with whether the lamp will light or not
- To recognise some common conductors and isolators, and associate metals with being good conductors.

### D.T.

- To use Modroc to make a *Greek* mask.
- To decorate the mask to represent a *Greek* God or Goddess.

### Maths

- Number and place value
- To use formal written methods for the four operations (addition, subtraction, multiplication and division).
- To understand fractions as part of a whole and start to recognise equivalent fractions.
- To compare and classify geometric shapes.
- To convert between different units of measure.

## Spring Term - Year 3/4

# Gods and Mortals

### Computing

- To learn how to combine start events and click events to make a simple game.
- To learn how to program an object to change direction when different keys are pressed on a keyboard.
- To learn how to program buttons to move another object around
- To learn how to program a sequence of actions, making different pieces of code execute at the same time
- To practise using time to program a sequence of actions and make simple animation.
- To learn how to program a sequence of objects to appear and disappear at specific times to simulate a physical system.

### R.E.

- To recap facts about Judaism and Jewish beliefs
- To find out about the Jewish festival of Passover
- To find out about the Jewish festival of Sukkot
- To find out about the festival of Purim and Hanukkah

### Topic

- To create a timeline including key events in Ancient Greece.
- To research everyday life in Ancient Greece.
- To recognise and identify *Greek* Gods and Goddesses.
- To explore and analyse artefacts from Ancient Greece
- To design and make *Greek* Theatre masks
- To explore city states and describe differences between Athens and Sparta
- To learn about the Battle of Marathon and the Trojan War

### English

- To explore and innovate *Quest* Myths (*Theseus* and the *Minotaur*)
- To respond to the myth *Pandora's Box* through letter and diary writing
- To write descriptively about characters and events in *The Adventures of Perseus*
- To read and create our own *Fables*

### PSHCE

- To explore Rights and Responsibilities within the framework of the UN Convention on the Rights of the Child

### PE

- Netball
- Outdoor and Adventurous Activities
- Swimming (from February)

### Enrichment

- *Greek* Celebration Day.
- *Greek* Workshop