

# Year 5 – Spring 2

## Theme: *Eureka!*


**Our School Prayer**  
 This is our school,  
 Let peace dwell here,  
 Let the rooms be full of contentment.  
 Let love abide here,  
 Love of one another,  
 Love of mankind,  
 Love of life itself,  
 And love of God.  
 Let us remember  
 That as many hands build a house,  
 So many hearts make a school.

### Science – Properties and Changes of Materials

*Continuation of previous term*

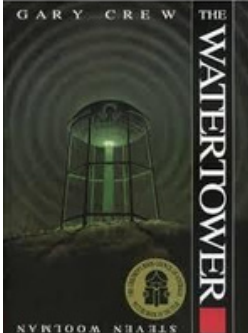
We are now learning to:

- compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets
- know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution
- use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating
- give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic
- demonstrate that dissolving, mixing and changes of state are reversible changes
- explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda



### English

In our narrative writing, we will use *The Watertower* as inspiration to explore how authors create mystery and tension through setting, character actions and descriptive language



### History

How do we use ancient Greek ideas today?

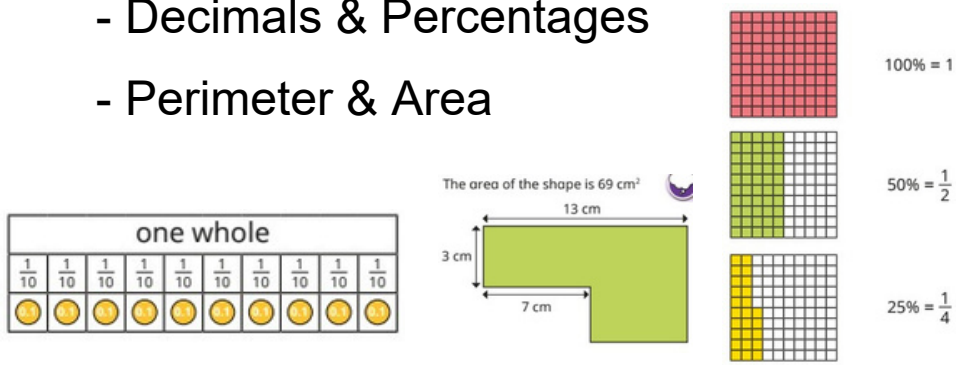
We will be learning to/about:

- Have a good knowledge of a European civilisation.
- Be able to recall life, achievements and influence of Ancient Greece
- Understand how this has an effect in today's society.



### Maths

- Decimals & Percentages
- Perimeter & Area




The area of the shape is 69 cm<sup>2</sup>

### PSHE / RSE

#### Rights and Responsibilities

We will be learning to:

- define the differences between responsibilities, rights and duties.
- identify the impact on individuals and the wider community if responsibilities are not carried out.
- define the terms loan, credit, debt and interest.
- suggest advice for a range of situations involving personal finance.



### French

Chez Moi



### Computing

#### Data Handling - Mars Rover

We will learn to organise, analyse and present data effectively to draw meaningful conclusions.


### PE

#### Hockey

Children will apply refined passing, dribbling and moving to score points against another team. Children will plan and produce an attack and create a successful shooting opportunity.

#### Communication & Tactics

Children will identify the traits and attributes of a successful team. Children will learn how to work cooperatively and collaboratively. Children will also learn about leadership skills and traits and attributes to make a successful leader.




### Music

#### Keyboards

- Hey Jude
- Star Wars
- I'm still standing

And many other well-loved songs!



### Art/ D & T

Installation art

We will explore installation art and investigate how artists use space, materials and meaning to create immersive experiences. We will design and create our own installation for people to view and communicate




### R.E.

What might the Easter story teach us about life after death?

We will explore the concepts of karma and reincarnation and understand how they influence beliefs about actions and the cycle of life. We will reflect on how these ideas encourage people to make positive choices and live thoughtfully.

