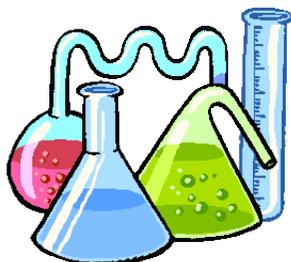


Quest Title: Eureka!



As historians we will...

Look at toys from the past and identify which materials they are made from and how they move. We will compare old and new toys. We will find out about Archimedes and how his discoveries have had an impact on our understanding of the world.

As geographers we will...

Investigate where Archimedes came from, which country and continent he lived in. What nearby seas there are and what the climate is like.

As technologists we will...

Design and make a purposeful toy using a mechanism and then evaluate our ideas and products against the original design criteria. Will our toys need to have a force applied to them to make them move?

As scientists we will...

Identify and sort materials and their properties. We shall change materials by heating, freezing, melting and applying forces. We will create a fair test and record our results. We shall look at and explore simple forces.

As writers we will...

Continue to write for a variety of purposes identifying different sentence types. We shall also think about word classes - nouns, verbs, adjectives and conjunctions. We shall learn how apostrophes can be used for contraction and possession.

DRIVERS: Personal learning and thinking skills

We shall be looking at how we can be reflective learners and learn from our mistakes. We will think about resolutions and think about areas in which we'd like to improve.

Learning Outside the Classroom and ECO schools

We will have 2 Eco Days – one of which we shall aim to use no paper! We will have our Forest School session on Wednesday 6th February. On Friday 1st February there will be a whole school science day.

The Arts

Use a range of materials to create a collage. Use different mediums to represent an image of a toy including sketching pencils to create shade.

Diversity

We will find out about a range of toys from different places and times.