



Ocelots – Spring 1&2 Miss Chapman

Computing

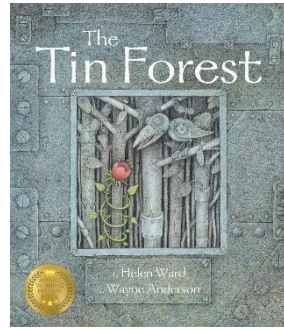
This term, the children will be introduced to Scratch and will be creating their own set of algorithms that incorporates the use of sound. After half term, the children will create their own branching databases.

Science – Rocks

In Science, we will be looking at the three different types of rocks and their different properties. We will also be learning more about fossils and how they tell us about the world millions of years ago and Mary Anning's work.

DT

This project teaches children about CAM mechanisms. They experiment with different shaped cams before designing, making and evaluating a child's automaton toy.



English

While continuing to work on our Spelling and Grammar work, in our written work we will be writing a setting description, character profile and an extra chapter based on the book *The Tin Forest* by Helen Ward. We will then be looking at concrete poetry to link with our volcanoes before writing an explanation text about volcanoes.

Maths

In Maths, we will start to look at multiplication and division, before moving onto length and perimeter. We will also be solidifying the three, four, six and eight times tables.

Music

This term in music we will be learning about dynamics and how music can change the mood and atmosphere.

PSHE

This term, through discussion, we will be looking at hazards in our day to day lives, inside and outside of school. After half term, we will be exploring what makes a community.

Geography

Geography will be our main curriculum topic this term. The essential skills and knowledge project teaches children to locate countries and cities, and use grid references, compass points and latitude and longitude. The *Rocks, Relics and Rumbles* project teaches children a detailed exploration of volcanic, tectonic and seismic activity.

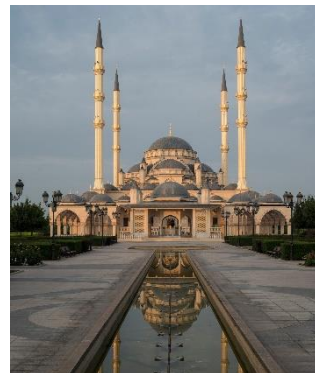


History

In History we will be learning about the influence of Mary Anning, the 79AD Pompeii eruption and the 2004 Boxing Day tsunami.

RE

We will be comparing religious buildings in Hinduism, Christianity and Islam, while finding out where we can find these buildings in the local community.



Spanish

Children will start the next phase of their language learning, as well as learning about foods.

P.E.

In PE, children will complete 10 gymnastics sessions that will look at improving jumping, balancing, co-ordination and agility.

Art

In a cross-curricular project with Science and Geography, children will be creating their own ammonite fossil. The children will draw their fossil before making it out of clay.

Inspirational Figure

Mary Anning was a palaeontologist (scientist who studies fossils). She discovered the first complete *Ichthyosaur* fossil. This was an important discovery because it challenged the way scientists had believed the natural world had developed.

