

Chacewater School – LEAP into Learning

Term: Spring 2

Class: Year 3

Theme: Rocks and Fossils

On this page you will find an outline of our learning this half term in Young Oaks

Mathematics

Multiplication and Division



- Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.
- Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods.

Fractions

- Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10
- Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators

Science: Rocks and Fossils

Rocks

- Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties.
- Recognise that soils are made from rocks and organic matter

Fossils

- Describe in simple terms how fossils are formed when things that have lived are trapped within rock



- Recognise and use fractions as numbers: unit fractions and non-unit fraction with small denominators
- Recognise and show, using diagrams, equivalent fractions with small denominators
- Add and subtract fraction with the same denominator within one whole.
- Compare and order unit fractions, and fractions with the same denominators
- Solve problems that involve all of the above

English

Text: Dare to Care for a Pet Dragon by M.P. Robertson and Sally Symes

We will be creating a Non-Chronological report focusing on paragraphs, possessive apostrophes, and subheadings.



Computing:

We will be looking at branching databases and creating our own linked to classifying rocks.

Religious Education: Easter

Why do Christians call the day Jesus died 'Good Friday'? We will use this theme and link with our DT learning to make a shell structure to house and Easter egg!

RSHE:

Exploring what is meant by both Family and Committed Relationships.

PE:

Real PE, sending and receiving balls. Developing our skills within the context of Tennis.

Design Technology: Shell Structures. We will look at different shell structures which can be made from a net, before experimenting with how to make strong structures and finally making our own.

Chacewater School – LEAP into Learning HOME LEARNING

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Alongside regular reading, spelling and maths home learning choose at least one of the following to complete over this half term. You might even be inspired and choose more than one!

Write a poem on rocks and fossils.



Bake cookies at home and decorate them with different types of fossils.



Go for an outdoor adventure. How many different types of rocks can you find?



Create a poster explaining who Mary Anning is and what she is known for.



Wild card!
You choose something you want to find out about rocks and fossils.



Make a leaflet or poster explaining your favourite type of rock and why.

Use washable chalk to draw fossils on the pavement or large rocks.

Make a fact book with pictures showing the process of how a fossil is made.

Make and design a fossil using clay!



