Curriculum Newsletter Year 3 Spring 2

'Footprints from the Past'

This term we are learning about the Footprints from the Past. We will be learning about how fossils were formed and how they were discovered. We will also be exploring the different time periods of the dinosaurs and how they survived for so many years. We will be starting off the term reading the story 'Stone Girl, Bone Girl, The Story of Mary Anning' by Laurence Anholt. This tells the life of Mary Anning who made lots of discoveries of many fossils and 'curiosities'.

Goldilocks words

Goldilocks words are key vocabulary the children will learn, understand and be capable of using by the end of the topic.
They are not too easy, not too hard but just right!

Dinosaur

Fossil

Bones

Skeleton

Archaeology

Palaeontologist

Skeleton

Timeline





Home learning ideas

How to Make Dinosaur Fossils:

- Combine salt, flour, and water in a small bowl or dish. Mix well until a soft dough forms.
- When the dough forms, pinch off small fistfuls to shape into flattened rounds, similar to the shape and size of a cookie.
- Repeat step 2 with each dinosaur.
- Bake at 200 degrees until your fossils are dry.

PE days

The children will continue to come to school on the following days dressed already in their PE kits and do not need to bring a change of clothes.

3SY- Monday and Thursday

3PB - Tuesday and Friday

In **Topic** we will:

- Explore the prehistoric period and the timeline of when dinosaurs walked the Earth.
- Learn how palaeontologists like
 Mary Anning study fossils and help us understand dinosaurs.
- Understand the time scale and probable cause of dinosaur extinction.
- Investigate the physical features and diets of different dinosaurs.
- Research different kinds of dinosaur and present our findings.
- Produce our own dinosaur sculptures through junk modelling

 developing our observational,
 design, practical and teamwork
 skills.
- Visit the virtual Smithsonian
 Natural History Museum in New
 York to extend our learning.

With our **Musitrax** teachers, we will be: Developing our understanding of beat, rhythm and tempo.

<u>Year 3 Spring 2 2021</u> <u>3SY & 3PB</u>

Our learning theme for this term is... 'Footprints from the past'



In **English** we will be reading **Stone Girl Bone Girl** by **Laurence Anholt.** We will:

- Explore poetry and poetic devices including rhyme and alliteration.
- Write diary entries, practising writing in the first person and past tense.
- Write non-fiction texts including newspaper reports and non-chronological reports linking to our topic.
- Write our own fiction narrative.
- Develop our use of interesting vocabulary including adjectives, adverbs and verbs.
- Begin to use subordinate clauses and show place using prepositions.

In **Maths** we will:

- Learn the 6 times table, and continue to practise the 3, 4 and 8 times tables.
- Explore length and perimeter, measuring in mm, cm and m.
- Solve a range of multi-step problems.
- Develop our reasoning skills.

In **Science** we will be learning about **animals, including humans.**

We will:

- Learn about how different animals get their nutrition, and examine different food and nutrient groups.
- Explore how some animals have skeletons, and the main functions of skeletons.
- Learn to recognise different bones.
- Investigate how muscles work.
- Plan a simple enquiry, then record and present our findings.

In PE we will:

Develop our movement, balance and teamwork skills in athletics.