

Springfield Primary Academy: Project based learning overview

Class: Mrs Storr, Mrs Carrington and Mrs Nicklin

Term: Spring 2 2020



Project Title: Dinosaur Planet

Project and exhibition: Dinosaur eggs

Project Synopsis:

- We will begin our project by investigating a range of fossils by handling them and observing features. We will identify whether we think the fossils show plants or animals and explain why we think this.
- We will listen to the story of Mary Anning and look at images of dinosaur fossils so that we understand how we know that dinosaurs existed in the past.
- We will create dinosaur skeletons using art straws.
- We will read *Stomp Dinosaur Stomp* and begin to discuss the differences between the different dinosaur species. E.g. dinosaurs with wings, horns, claws, sharp teeth, long necks etc...
- We will use a range of information texts, videos and websites to learn facts about a range of chosen dinosaurs. We will create a class dinosaur fact file.
- We will look at a range of resources depicting dinosaur teeth and think about why different species have different sized/shaped teeth. Sort the dinosaurs according to their diets- carnivores or herbivores.
- We will read the story *Tyrannosaurus Drip* and discuss how different dinosaurs were good at different things, just like people!
- We will look at the life cycle of a dinosaur (T-Rex) and create our own dinosaur eggs using papier-mâché.
- We will measure and compare the lengths of dinosaur footprints using non-standard units.
- We will chalk out the sizes of some dinosaurs on the playground using the trundle wheel to measure accurately.

Curriculum opportunities:

Understanding the World

Know about similarities and differences in relation to living things. Explain why some things occur and talk about changes.

Expressive Arts and Design

Creates simple representations of objects.

Reading

Children read and understand simple sentences using phonic knowledge to decode regular words and read them aloud accurately. Knows that information can be retrieved from books and computers.

Writing

Use phonic knowledge to write words in ways which match their spoken sounds. Children write some irregular common words. Write simple sentences that can be read by themselves and others.

Maths

Children count reliably with numbers to 20 and place them in order. Compare quantities of objects. Children add and subtract 2 single digits and count on and back to find answers. Children use everyday language to talk about size (length) and can order 2 or 3 objects by length or height.

PSED & C&L

Follow instructions involving several ideas. Answer how & why questions about experiences and in response to events.

Physical development

Children show good control and coordination in large and small movements. Move confidently in a range of ways, safely negotiating space. Handle equipment and tools effectively, including pencils for writing.

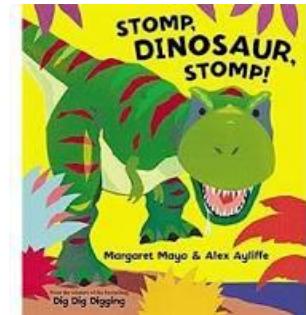
Technology

Children recognize that a range of technology is used in places such as homes and schools.

Project Enhancements:

Visits and visitors

Visit from a dinosaur expert.



How can you help?

Please continue to support your child's learning at home by reading regularly with your child, reading the weekly newsletter and completing any homework activities.

Project Outcomes:

Make our own dinosaur eggs.