

Dino Dig Topic Trail – Year 1 Spring Term



difference



communication



creativity



kindness

Here is a quick insight into some of the wonderful things we will be learning this half term.



Sparkly Start:



Become a palaeontologist - dig, discover and identify fossils of dinosaurs!

Our key values this term

Sprites - Responsibility. Getting out the learning pit and the magical power of 'YET'!

PSHRE: What makes me/other people special? Characteristics of family and friendships.

DIVERSITY - Respecting differences.

Online safety and Mental Health

PHONICS: Supersonic Phonic Friends

The Higher Level 5 Choose To Use

Spellings – alternate digraphs/ split digraphs.



Sticky Knowledge: I will

HISTORY

name different types of dinosaurs from artefacts (fossils)
know about Mary Anning and her discoveries
know the difference between living and non-living

SCIENCE

know what features make something 'living'
know animals belong to different habitats
know animals have adaptations to help them live in different places
know animals are carnivores, herbivores or omnivores
know reptiles hatch from eggs.

COMPUTING

know what an algorithm is
know how to enter a code to make something happen
make a prediction and estimate
debug by trial and error

D/T

research / investigate current products
know which structures are the most stable
use card/junk model to create a bridge – evaluate design

MUSIC

the difference between long, short, high and low sounds
how to spot and describe the different timbres between sounds
how to recognise the difference between beat and rhythm
how to use simple tuned instruments and follow notation

ART

know how to use basic shapes to draw dinosaurs
use a variety of different materials
follow instructions and edit their work

PE

play games linked to attacking and defending
explore and develop gymnastic skills linked to animals



Maths

NCETM Number Sense – Composition of numbers within 10
Explore and describe 2D and 3D shapes.
Discuss, identify circles, not circles, triangles, not triangles, squares, not squares. Numbers to 10. Number facts. Missing numbers. Partitioning. Finding missing parts. Additive structures.
Calculation + and -

English

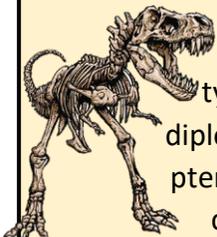
Performance poetry. Story sequencing and maps. Vocabulary. Reading comprehension. Features of non-fiction (sub-headings, labels for diagrams). Writing narratives and non-fiction fact-files.
Handwriting focus (letter formation, ascenders and descenders), capital letters, finger spaces and full stops. Tricky Tess word spellings. Different sentence starters.

Key Questions

What was Earth like millions of years ago?
How do we know what prehistoric animals looked like? What was the biggest prehistoric creature?
Which is your favourite dinosaur?



Vital Vocabulary



dinosaur pre-historic habitat
tyrannosaurus rex, brachiosaurus
diplodocus, stegosaurus, triceratops
pterodactyl, ichthyosaur, plesiosaur
carnivore herbivore omnivore
fossil extinct predator prey

Key Texts: *The King of All the Dinosaurs* poem – by Paul Cookson. *Dinosaur Lady* by Linda Skeers. Disney 'Dinosaur' extract.

