



Federation of Penny Acres and Wigley Primary Schools – Topic Map



F/KS1 – Pre-historic Predators

<u>Curriculum driver(s) -</u> <ul style="list-style-type: none"> History 	<u>Aims/Values drivers (taken from school's key aims/values) -</u> To provide a dynamic and relevant curriculum; one which serves to inspire the children To instil in the children the key skills and attitudes necessary for them to become motivated and independent learners
<u>Key Question drivers -</u> <ul style="list-style-type: none"> When were dinosaurs alive? What different types of dinosaurs were there? How do we know? What evidence is there? 	<u>Authentic Outcome -</u> <ul style="list-style-type: none"> Dinosaur museum
<u>Visits/Visitors -</u> In school workshop.	<u>Rote play -</u> Mary Anning's fossil shop
English	
Reading (including key texts)	Writing
FS/Y1/2 Harry and his Bucketful of Dinosaurs Tom and the Dinosaur Egg Tom and Dinosaur Island Saturday Night at the Dinosaur Stomp The Dog Who Could Dig Dinosaur non fiction	FS/Y1/2 Acrostic poetry Factual writing (dinosaurs) Create a glossary of terms for class dinosaur book Instructions- recipe (Easter baking) Palaentologists passport Writing museum labels and guide book
Tiered vocabulary	palaentologist ,palaentology, carnivorous, herbivorous, Triassic period, excavate, omnivorous, biped, meteorite, Jurassic period, erosion, Cretaceous period, therapod, sauropod,
	extinct, extinction, predator, carnivore, herbivore, omnivore, fossil, prey, warm-blooded, reptile, pre-historic, cold blooded, frill
	dinosaur ,bone, skeleton, dig, discover, egg
Numeracy Topic links: 10 Little Dinosaurs book; comparing dinosaur sizes, measuring fossils and bones	
FS (White Rose Spring Progression) Addition to 10, Shape and Space	
Y1(White Rose Spring Blocks) Place Value within 50, Measurement: length and height; weight and volume	
Y2 (White Rose Spring Blocks) Statistics, Geometry: properties of shape, Number: fractions, Measurement: length and height	
Tiered vocabulary Y2	graph, tally, pictogram, table, chart, 3D, 2D, hexagon, pentagon, prism, half, quarter, three quarters, right angle, corner, side, edge, face, symmetry
Y1	tens, ones, digit, length, height, tallest, shortest, longest, smallest, biggest, compare, weight, volume, heavy, light, heavier, lighter, heaviest, lightest, greatest, least

FS	more, less, equal to, number, zero - ten, square, circle, triangle, rectangle, sphere, cube, cuboid, pyramid, cylinder, big, bigger, tall, taller, small, smaller, size, shape, add, take away
Science (Key Vocabulary and links to programmes of study)	
FS/Y1/2 Animals: Sorting dinosaurs- carnivore/ herbivore / omnivore; describe and compare the structure of dinosaurs Signs of Spring: observe seasonal changes; observe and describe the weather associated with Spring coming and how day length changes. animal, sort, group, look carefully, observe, record, describe, label, dinosaur, reptile, carnivore, herbivore, omnivore, Spring, season, month, March, April, May, weather, snowdrops, daffodils, crocuses, bumblebee, tadpoles, warmer, lighter, dawn chorus, birds singing, blossom	
Computing (Key Vocabulary and links to programmes of study)	
FS/Y1/2 Use technology purposefully to create, organise, store, manipulate and retrieve digital content. Use technology safely and respectfully. Paint Project: Dinosaur picture and type a sentence. Website research: dinosaur facts. Pic Collage: Create a dinosaur fact sheet combining text and images. 2Count: Create a pictogram of our favourite dinosaurs Paint Project: Seder plate (R.E)	
Geography (Key Vocabulary and links to programmes of study)	
FS/Y1/2 Use world maps, atlases & globes to identify countries: label countries where dinosaur fossils and bones have been found.	
History (Key Vocabulary and links to programmes of study)	
FS/Y1/2 Learn about the lives of significant individuals in the past: Mary Anning. Understand some of the ways in which we find out about the past and identify different ways it is represented: Explore different historical sources; find out about the job of palaeontologists. Develop an awareness of the past; fit events within a chronological framework: Create a timeline from the Triassic period up until dinosaurs became extinct.	
RE/PSHE/Modern British Values (Key Vocabulary and links to programmes of study)	
FS/Y1/2 PSHE Matters. Module 11: Relationships	
Art/D&T/Food Technology (Key Vocabulary and links to programmes of study)	
FS/Y1/2 Art & Design: Use sculpture to share and develop ideas and imagination: 3D salt dough fossils and bones Use materials creatively to design and make products: Easter crafts & cards Develop a range of art and design techniques: Dinosaur skeleton pictures using art straws; potato	

printing dinosaur footprints

D&T:

Making- Select from & use tools & equipment to perform practical tasks: Create a moving dinosaur using paper fasteners.

Cooking & nutrition- Use the basic principles of a healthy and varied diet to prepare dishes: Make swamp soup. Make Hot Cross Buns or Easter biscuits

Music

(Key Vocabulary and links to programmes of study)

FS/Y1/2

Use voices expressively & creatively by singing songs and speaking chants and rhymes: Learn Spring and Easter songs.

Play tuned & untuned instruments musically: Weekly recorder lessons; use percussion to explore dynamics

Listen with concentration to a range of music: Listen to Walking with Dinosaurs theme tune; Jurassic Park theme tune.

Experiment with, create, select and combine sounds using the inter-related dimensions of music: Explore dynamics using 'Can a Dinosaur Be Quiet?'

P.E

(Key Vocabulary and links to programmes of study)

FS/Y1/2

Qualitas

Yoga-Cosmic Yoga

Balance

Team games

Stamina, agility and coordination

HOMEWORK OPPORTUNITIES

Some T. rex's were 6 metres tall. Measure your family with a tape measure and write down their heights in order.

Visit your local library and find some non-fiction books about dinosaurs.

Choose a dinosaur and write five fascinating facts.

Create a dinosaur Menu. Be as creative as you can! Make sure you know whether it's for a herbivore or a carnivore!