


Science Learning Journey		Year 1 Summer 1	
Theme Overview <i>To identify and name a variety of common animals that are carnivores, herbivores and omnivores</i>		Project Outcomes To be able to talk about the differences between dinosaurs that are herbivore and carnivore and sort them by these features.	
Skills Focus	Seasonal change: To observe changes over a period of time. (class tree - session 6)		
Sequence of Learning			
<p>Main Skills Focus: To sort objects using a Venn Diagram. Gathering and recording data to help answer a question.</p> <p>Linked Skills Focus:</p> <p>Learning about Scientists:</p> <p>Teaching science skills and techniques at Mrs Bland's Infant School.</p> <ul style="list-style-type: none"> we encourage the children to think that we can all be scientists. We are curious, we share ideas, explore our environment and ask questions to find out the answers to things we don't not know yet. 	<p>Lesson 1</p> <p>LI: to sort some animals correctly into carnivore, herbivore and omnivore categories.</p> <p>Review: <i>What did we learn about in science last half-term?</i> (animals - classifications (groups), body parts and adaptations etc). <i>What new words did you learn?</i> (amphibian, gills, bill, camouflage etc)</p> <p><i>Can you recall the names of the 6 main classifications (groups) of animals? (Mammals, reptiles, amphibians, birds, fish, invertebrates). Can you name an example animal for each group?</i></p> <p>Record what they already know about dinosaurs as a class.</p>	<p>Lesson 2</p> <p>LI: To use pictures and facts to find out what features carnivores have in common.</p> <p>Review the vocab carnivore, herbivore and omnivore from last week. What diets do they eat?</p> <p>This week going to use this new vocabulary to help us look at types of dinosaurs.</p> <p>Carnivores eat meat and are predators. These dinosaurs are Carnivores - Can we look closely at the pictures and descriptions of them and work out what features they share. Use Tyrannosaurs Rex, Spinosaurs, Compsognathus and Velociraptor</p>	<p>Lesson 3</p> <p>LI To compare herbivore and carnivores.</p> <p>Review from last week what features did the carnivores have? What does herbivore mean? What would their diet be? How do you think they might be different?</p> <p>Share pictures and facts for brachiosaurus, stegosaurus.</p> <p>What features do these dinosaurs have? How are they different from the ones we looked at last week.</p> <p>On a chart put the dinosaurs (picture name label) into chart Teeth (sharp/flat) claws,(sharp/none) Speed (agile/slow)</p>

	<p>Explain that in the coming weeks we will be learning about the diets of different dinosaurs. What does the word diet mean? (what they eat). Do you think all dinosaurs ate the same kind of food?</p> <p>Read 'Beast Feasts' - Found on Oxford Owl online.</p> <p>recall what they have learnt:</p> <p>What does a carnivore eat? Can you name an animal that eats plants</p> <p>Using A3 Venn diagram template - Explain the task for children to sort some animals from the book into Carnivore, Herbivore and Omnivore categories. Model with one or two examples. Children then to complete their own Venn diagram.</p>	<p>Then if the children know any more they can add these.</p> <p>Write a sentence Carnivorous dinosaurs have so that....</p>	
	<p>Lesson 4 LI: To sort dinosaurs into a Venn Diagram.</p> <p>Review vocab herbivore, carnivore and omnivore.</p>	<p>Lesson 5 LI: To take part in simple tests. To talk about their findings.</p> <p>Investigate: Who's poo?</p>	<p>Lesson 6 - Time to seasonal change</p> <p>Lesson 6 LI: to talk about the changes that have occurred in their class tree</p>

<p>Look through pictures of dinosaurs together can you name them. Review how to fill out the Venn diagram like we did in the first lesson. Assessment task can the children sort them in own Venn diagram.</p>	<p>Can you use what you know about herbivore/carnivore to find out who's poo it is? Can you perform simple tests to sort through 'poo' and work out what they eat? Video the children taking part in the investigation. Can they say what they have found out? Use sentence starter to help guide evaluation. In pot A I can see..... Which means this dinosaur is a</p>	<p>Go out and look at their tree. What has change since last time? Can you see any animals around it? What animals might use it as a habitat? How could we encourage more animals? Make bug houses, bird feeders. Take a photo..</p>
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