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| **Science: Dinosaurs** |
| **Unit Overview** | Children will find out what dinosaurs are and name some dinosaurs. Children will look at carnivores, herbivores and omnivores and what they are. Children will discuss what different dinosaurs eat and how we can classify dinosaurs. Children will look at the dinosaurs teeth and what that tells us about what they eat.  |
| **EYFS Development Matters and ELG’s** | * Describe objects and materials using simple language.
* Group different objects and materials according to specific properties.
* Explore the natural world around them, making observations and drawing pictures of animals and plants (ELG)
* Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class. (ELG) Understand some important processes and changes in the natural world around them (ELG)
* Recognise some environments that are different to the one in which they live (ELG)
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| **Unit Title:**  | **Substantive Knowledge-specifics**  | **Disciplinary Knowledge broader skills**  |
| **Key Questions:****What are dinosaurs?****What are the different types of dinosaurs?****What other ways can we classify them?**  | * Children will recognise similarities and differences between dinosaurs
* Children will be able to name several easily identifiable herbivores/carnivores and omnivores.
* Children can name and label different physical features.
* Children will sort according to their own criteria.
 | Children classify objects according to a criteriaChildren record, observe and label key physical features.Children classify according to their own criteria * Observe living things carefully.
* To show care and concern for living things.
* To make observations of animals and explain why some things occur
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| **Vocabulary** | **Trips/ Visits/Useful Websites/ Resources** | **Key Misconceptions:** |
| **Substantive:**Carnivore, Herbivore Dinosaur, Extinct, Fossil, Archaeology,Palaeontologist,Carnivore,herbivore,omnivorePhysical FeaturesTeethClawsTailsSizeFoodStegosaurusTyrannosaurusParasauralophus Mosasaurus CoelophysisDiplodocus **Disciplinary:**CompareCategoriseSortgroupObserveMonitor | * Trip to blackpool zoo dinosaur exhibition
 | * All dinosaurs were the same
* All dinosaurs hunted each other
* The T-rex was the biggest dinosaur
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| **Vocabulary** | **Trips/ Visits/Useful Websites/ Resources** | **Key Misconceptions:** |
| **Substantive:****Disciplinary:** |  |  |