

## Year 1 Topic Web – Autumn 2 – 2021

### Dinosaur Planet

	What we will be covering in class	Supporting your child's learning at home.
Engage	To launch our topic, we will take inspiration from the story, 'The Little Green Dinosaur' to create our own exciting dinosaur adventure stories. We will use the Pie Corbett Talk 4 Writing sequence to innovate the story and take the characters on another adventure.	Use the internet or visit the library to find out all about dinosaurs.
Develop	Children will delve deeper into the life of dinosaurs and learn all about their teeth and diets. We will look at what they eat and how this affects their teeth and poo. The children will learn about the life and work of Mary Anning, the fossils she discovered and why her work was so important for our knowledge of dinosaurs. In D&T, the children will plan, create and evaluate a dinosaur sock puppet.	Spend time with your child looking at different dinosaurs and practising how to pronounce their names.  Look at Scientist Mary Anning who was a fossil hunter. <a href="http://www.bbc.co.uk/schools/primaryhistory/famouspeople/mary_anning/">http://www.bbc.co.uk/schools/primaryhistory/famouspeople/mary_anning/</a>
Innovate	Using everything that they've learnt about dinosaurs, the children will write their own non-chronological report.	Can you think of different materials to create model dinosaurs with? You can discuss the features of the dinosaurs you create.
Express	Children will continue to improve their writing by completing their own non-chronological reports.	Also continue to read regularly with your child and help them to practise their spellings.

Maths	Children will use a variety of methods to add and subtract numbers including using objects, jottings and using number bond facts. We will focus on the language associated with number sentences by using First, Then and Now stories and bar models to help the children to understand the number sentences. They will compare addition and subtraction statements using <, >, and = symbols. The children will then build on initial number sentences by looking at fact families to enable them to see that an addition sentence can be varied and they will begin to discover that addition is cumulative. The children will develop their knowledge of 2D and 3D shapes and learn the properties of each shape. They will begin to learn the place value of numbers 1-20. The children will also learn to write numbers 1-20 in numerals and words. Additionally, we will learn to compare, order and understand teen numbers.		
English	Children will cover narrative and non-chronological report writing this half term. We will begin the term learning the story, The Little Green Dinosaur. The children will then innovate the story by making changes and finally they will invent their own story.		
Science	Children will classify things into living, dead or never been alive and will learn about the 7 criterion to classify something as having been alive. Children will look at dinosaur's teeth and decide whether they are carnivores, herbivores or omnivores based on their features. Also, we will be exploring different food chains and the children will know that animals obtain their food from plants and other animals. Working in groups, the children will observe a selection of fake poo samples to compare their size, shape, colour, texture and content. Based on what they discover, they decide whether each dropping comes from a carnivore, herbivore or omnivore. The children use simple identification charts to work out and decide which animal did the poo.		
History	Children will be learning about some dinosaurs and place these on a timeline to show when they existed. Along with learning about Mary Anning and her discoveries.	PE	The children will be taking part in weekly PE sessions <b>on Wednesday</b> with their class teacher using the real PE scheme. Please make sure they are wearing their PE kit.
Computing	This term's computing is titles 'using a computer'. The children will learn about what a keyboard is, how to log in and out and how to use a mouse.	PSHE	During this half term, the children will be learning all about Britain and about the different communities that reside within it. They will look at different groups, including families and communities i.e. schools and will learn how to respect the similarities and difference between all people.
D & T	Children will create a sock puppet and evaluate their design.	RE	The key questions for RE is 'Which stories are special and why?' The children will learn about the stories from Christianity, Islam and Judaism.
Music	This terms music topic is 'animals'. The children will learn about classical music, dynamics and tempo.	Phonics	The children will be learning Phase 4. They will revisit the sounds they have already learnt. The children will learn how to read and words with adjacent consonants e.g. stop. They will learn some new tricky words. The children will learn how to read and write sentences.

