

In topic this week we are thinking about the words **predators**, **herbivores**, **carnivores** and **vegetarians**, **pescatarian**.

- 1) Do some research to find out what they all mean. Discuss as a family, what do you all like to eat and which of these words applies to you?
- 2) Have a go at drawing some food chains starting with the sunshine feeding some plants, then the plants feeding an animal, and finally an animal eating this animal. Can you work out which word to label each part of your picture with? Can you think of a food chain that finishes with a T rex? with a human? with a fox? With a dolphin? or with a lion?
- 3) Find out who a **palaeontologist** is and what they do.
- 4) Bury some toy dinosaurs, or other animals, in a specific spot of your garden, or sandpit, or a cake tin filled with something dry like couscous. Invite your child to use a small spade or a spoon, and a paintbrush to dig them up. They could dress up in a pair of gloves and a sun hat, maybe even a toolbelt, or a backpack containing tools and map/notepaper/pencil if it helps them to get into the Palaeontologist character. Let your child have fun digging and finding, then cleaning the animals. They could mark on a map where they found them, or draw them and give them a name.
- 5) Give your child a handful of cotton buds, some of them cut in half. Tell your child that these are the bones of a skeleton that need re assembling. Give your child time to move them around on a piece of paper or card, arranging them into the shape of a dinosaur or animal. Does it have long or short legs? Does it have a tail or spikes? Once happy with their design they could glue them down. You might need to draw a head/skull.
- 6) Have fun designing and creating a special pudding to eat as a family that is not only tasty, but is hiding something special in the bottom. Pretend to be palaeontologists digging down through your pudding with a spoon or fork to find the surprise. The surprise could be some pieces of fruit, or some sweets, covered up with layers, a bit like a trifle. For example: chocolate custard mud, crushed up digestives sand, sponge cake rock, green jelly swamp, crushed Oreos soil, and green dyed desiccated coconut grass!