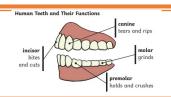
Knowledge Organiser

Year 4 Spring Term 2023

Strand: Science







What I Should Already Know:

Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat. Identify that humans and some other animals have skeletons and muscles for support, protection and movement.

Key Vocabulary:

Food chain, herbivore, carnivore, omnivore, digestive system, organs, stomach, oesophagus, small intestines, large intestine, rectum liver, pancreas, gall bladder, bile. Vertebrates, invertebrates, backbones, life processes, mammals, insects, reptiles, amphibians, birds, fish, molluscs, annelids.

Resources to help me with my learning!

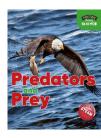
Science KS2: Teeth - how they help animals eat - BBC Teach

Animal Teeth | Types Of Teeth | DK Find Out









What will I know by the end of this unit?

- -I know the seven life processes of living things are: Movement, Respiration, Sensitivity, Growth, Reproduction, Excretion & Nutrition (MRS GREN)
- -I know there are five vertebrate backbone groups: mammals, fish, birds, reptiles and amphibians.
- -I know that invertebrates without a backbone nclude: insects, spiders, molluscs (snails and slugs), and annelids (worms).
- -I know the basic food chain stages are: producer, primary consumer (prey), secondary consumer (predator).
- -I know that digestion breaks down food so that it can used by the body.
- -I know the digestive system is made up of the mouth, oesophagus, stomach, small intestine, large intestine and the rectum.
- -I can give a description of the digestion process using pictures to help

