

## Science Vision Map

### Year 4 – Animals including humans

#### **Crucial Knowledge**

- Teeth are made from human tissue (they are not bones).
- Teeth are different shapes and sizes because they have different jobs.
- Incisor teeth are at the front of the mouth. They are for biting lumps out of food. They act like scissors.
- Canine teeth are pointed and at the side of the mouth. There are for tearing and ripping food that the incisors cannot cut.
- Molars and premolar teeth are at the back of the mouth. They are used to grind and crush food.
- The food we eat is broken down into things that other parts of our bodies can use. This is called digestion. This is important because our bodies need energy from the food.
- A food chain is how plants and animals get their energy. Nearly all food chains start with a green plant.
- Producer means is a living thing that makes something.
- Prey is an animal that is killed by another animal for food.
- A predator is the animal which kills another creature for food.

#### **Intent**

- Recap – Animals including humans (Year 3)
- Teeth:
  - different types of teeth in humans
  - their basic functions
  - caring for our teeth
- The digestive system: basic parts and functions
- Build and explain a food chain: showing producers, predators and prey