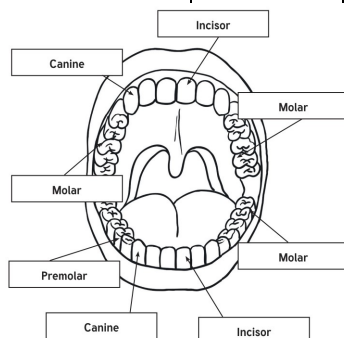




Science				Year 4			
Focus: Animals including humans							
Age related scientific vocabulary							
Predator	an animal that naturally <a href="#">preys</a> on others	Prey	an animal that is caught and killed by another for food	Producer	Creator of something	Consumer	Animal or human that eats the product



## Key Knowledge

- Humans and some other animals have two sets of teeth in their lifetime, their milk teeth and adult teeth.
- Humans and other animals have four main types of tooth and they all have a different job to do:
  - ⇒ **Incisors** - help you bite off and chew pieces of food.
  - ⇒ **Canines** - these teeth are used for tearing and ripping food.
  - ⇒ **Premolars** - their function is to tear and crush food.
  - ⇒ **Molars** - these help you crush and grind food.
- The quantity and types of teeth varies between animals and depends upon the foods they eat.
- Tooth decay is the breakdown of tooth enamel. It can be caused by the foods and drinks we consume. Brushing teeth regularly with fluoride toothpaste helps to keep teeth clean and removes the bacteria that causes damage.

Carlton Assessment Grid			
Success Criteria	Pupil Reflection		Teacher Assessment
I can discuss how to keep teeth healthy and plan an investigation into tooth decay.	Before <input type="checkbox"/>	After <input type="checkbox"/>	
I can set up a simple practical fair test	Before <input type="checkbox"/>	After <input type="checkbox"/>	
I can report on my findings from my investigation	Before <input type="checkbox"/>	After <input type="checkbox"/>	
I can make systematic and careful observations about teeth	Before <input type="checkbox"/>	After <input type="checkbox"/>	
I can gather and record data to help answer a question about the structure of a tooth	Before <input type="checkbox"/>	After <input type="checkbox"/>	
I can identify the different types of teeth in humans and animals and compare their functions	Before <input type="checkbox"/>	After <input type="checkbox"/>	