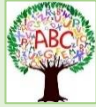


# Science - Year 4 - Biology

## Animals, including Humans



### Key Vocabulary



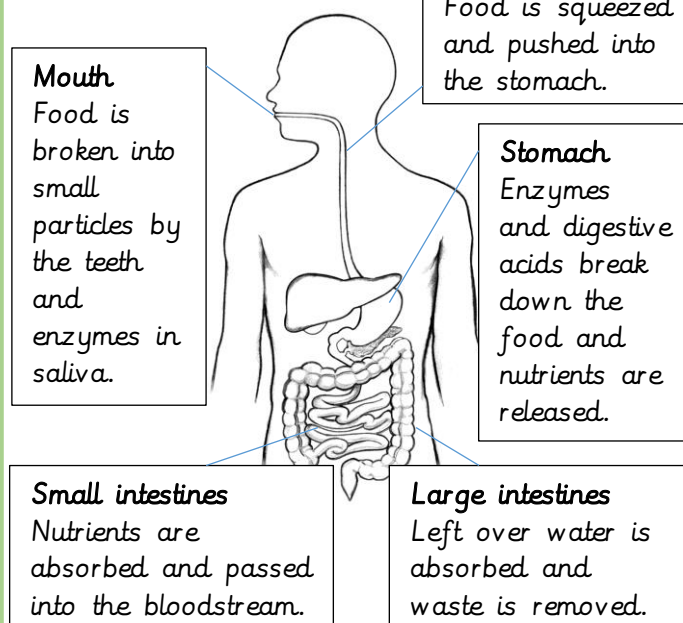
digest  
oesophagus  
stomach  
small intestine  
large intestine  
rectum  
herbivore  
carnivore  
omnivore  
producer  
predator  
prey

### Key Facts



- Animals have different teeth which have different functions.
- Animals' teeth are designed to eat different foods depending on the diet of the animal.
- Digestion is the way that food eaten is broken down into smaller molecules that can be absorbed and used by the body
- The digestive system is made up of different internal organs that process food, breaking it down into smaller useable pieces.

### The Digestive System



### Types of Teeth



**Incisor**  
Bites and cuts



**Canine**  
Rips and tears



**Premolar**  
Holds and crushes

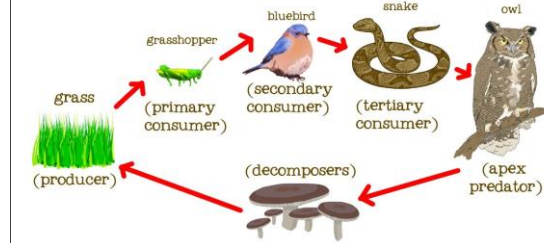


**Molar**  
Grinds

### Science GOLDEN WORDS:

prediction  
measurements  
conclusion  
explain  
classify

### Food Chains



The arrows in a food chain show the flow of energy.

### Our 'Animals' knowledge journey:

Y1: Identify, name, draw and label basic parts of human body

Y2: Basic needs of animals for survival  
Describe importance of exercise, diet and hygiene.

Y3: Identify that animals, including humans, need the right types and amounts of nutrition, and that they cannot make their own food.

### Working Scientifically:

- setting up simple, practical enquiries and comparative and fair tests.
- recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables.
- using straightforward, scientific evidence to answer questions or to support our findings.