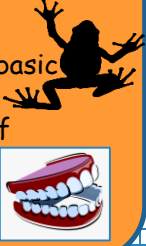


# Year 4 Science


### Animals including humans (6) (Aut 1)

1. What are the functions of the basic digestive system in humans?
2. What are the different types of teeth and their functions?
3. What are the parts of a food chain?



### Electricity (1) (Aut 2)

1. Name at least 5 common electrical appliances.
2. Identify and use the main components in a simple series circuit make a bulb light.
3. What makes a lamp light or not in a series circuit?
4. How does a switch work in a circuit?
5. What is a conductor and insulator?
6. Name common conductors and insulators.
7. What material makes a good conductor?



**WS3:** I can make careful, systematic observations

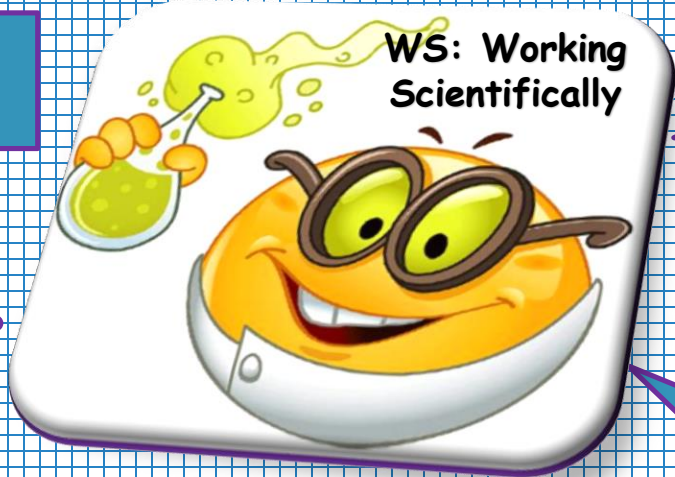
**WS8:** I can compare



**WS4 + WS5:** I can gather and record data

**WS6:** I can report on findings in different ways

**WS7:** I can use results to form a conclusion



**WS: Working Scientifically**

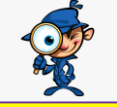

**WS1:** I can make a prediction



**WS2:** I can make a fair test

**WS9:** I can answer questions or support my findings using scientific evidence


### States of Matter (4) (Spr1) Experiment (6)



1. How can you compare and group materials based on whether they are solids, liquids or gases?
2. How do some materials change state when they are heated and cooled?
3. At what temperature(°C) do changes of state occur in some materials?
4. Explain the water cycle (evaporation and condensation)
5. Explain how temperature affects the rate of evaporation.

### Living Things and their Habitats (3) (Spr 2)

1. How can you group living things by their features and their habitats?
2. How and why can an environment change for better or worse?



### Sound (1) (Sum 2) Experiment (7)

1. How is sound made?
2. How does sound travel to our ears?
3. What is pitch?
4. Why do different sounds have different pitches?
5. How do you change the volume of a sound?
6. What happens to sound over a distance?