Braidwood School

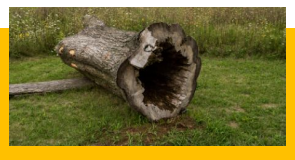
Year 7 Science Learning Journey

Summer 2

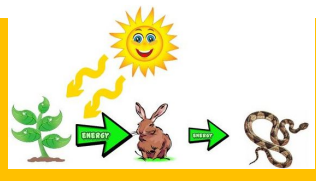
What is a habitat?

Pre assessments

What is a microhabitat?



What is a food chain and what does it show?



Assessment

Where are the different habitats in the World and what lives there?

How can you group different living things?

Summer 1

Assessment

How can we compare and group different types of materials?

What are the properties of different types of materials and how does this link to their use?

How can we investigate the best use of a material?

What are the different types of materials?

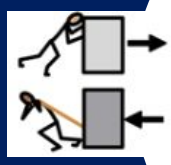
Pre assessments

Spring 2

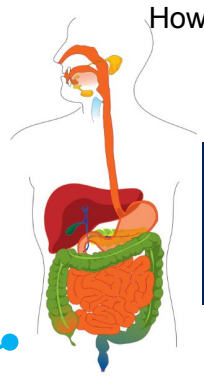
What is a force?

Pre assessments

Assessment



What can cause things to move faster or slower?

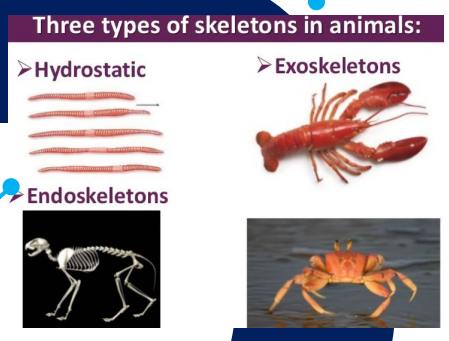


What is the function of the digestive system and what is the role of each organ?

How do the teeth of animals differ and why?

What is the function of the different types of teeth?

What are the names of the bones found in the human skeleton?



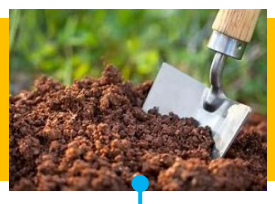
What are the three types of skeletons and what are their functions?

Spring 1

Pre assessments

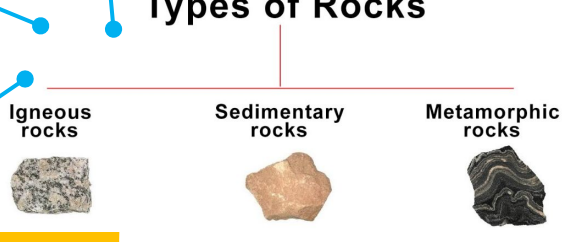
Assessment

How do fossils form?



What are soils made from?

What are the properties of different rocks?



What are the different types of rocks?

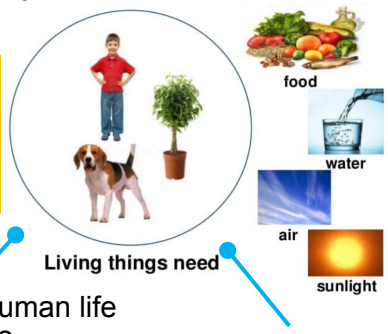
What are rocks used for?

What are rocks made from?

Autumn 2

Pre assessments

Assessment



What is the human life cycle?

What do animals need to survive?

What are the different types of animal diets?

How can we live a healthy lifestyle?

Autumn 1

How do you safely use a Bunsen burner?

What are the names of the main pieces of science equipment?

What are the rules in a Science Laboratory?

Pre assessments

In addition to the Science subject content we cover in the Year 7 curriculum, pupils will also develop their scientific skills. This includes the following 4 areas:

- Asking questions
- Investigating
- Recording
- Evaluating