

Science - Year 2	
Autumn 1	
Living Things & Their Habitats	• Living means to be alive and have all the life processes. • Dead means that something is no longer alive. • All living things live in a habitat. • A habitat is a plant, person or animal's natural home – where it lives. • Habitats provide the basic needs for its inhabitants such as food, water, shelter.
Autumn 2	
Uses of Everyday Materials	• A material is what something is made of. • Certain materials are chosen to make objects because of what they can do. For example, windows are made of glass because it can be seen through (transparent). • Some materials can change shape by squashing, bending, twisting and stretching. • Some materials are used for more than one thing (metal can be used for coins, cans, cars and table legs; wood can be used for matches, floors, and fences) • Different materials are used for the same thing (spoons can be made from plastic, wood, metal, but not normally from glass).
Spring 1	
Living Things & Their Habitats <u>Food Chains</u>	• Animals obtain their food from other plants and animals. This is called a food chain. • In a food chain there is a producer, consumer and predator. • The producer produces the food (like a plant). • The consumer eats the food. • The predator eats the consumer.
Spring 2	
Plants	• A seed is what a new plant grows from. • A bulb is the part of some plants mostly under the ground that stores food while the plant is resting from growing. • A plant needs air, light water nutrients and warmth. • Without air, light water nutrients and warmth the plant will die. • The water carries the nutrients and minerals from the ground, into and around the plant.
Summer 1	
<u>Animals</u> including Humans	• Humans: A human is an animal - a mammal. • Animals and humans need water, food, air and shelter to survive. • Offspring is the young of an animal. • Life-cycle: A series of changes from a baby to an adult. • Animals and humans have babies/offspring which grow into adults. • Some animals lay eggs. Some are born.
Summer 2	
Animals including <u>Humans</u>	• Exercise, diet and hygiene are very important for humans to survive and grow properly. <u>To be healthy we need to:</u> • Eat a balanced diet to get the right amount of nutrients for our bodies. • Exercise to keep our hearts healthy and maintain a healthy weight. • Keep our bodies clean to prevent illness and so we don't smell.