

Sticky Knowledge- Science

Class – Great Oaks

Year 2



Everyday Materials

Autumn 1

- What are the names and uses of every day materials?
- How does recycling impact positively on the environment?
- How have material inventions and discoveries impacted on our lives today?

Materials

Autumn 2

- What materials are absorbent?
- How can a material become waterproof?
- How can we test the strength and flexibility of materials?

The Environment

Spring 1

- What are some ways that we can reduce, reuse and recycle materials?
- How can we use less energy?
- How can we create a simple test in Science lessons?

Animal Habitats

Spring 2

- How do living creatures survive in environments?
- Why do animals in a habitat need plants and vice versa?
- What is a food chain and why are they important?

Growing Plants

Summer 1

- What do plants need to grow and stay healthy?
- What happens to a plant if doesn't have what it needs?
- What is the life cycle of a plant?

Healthy Animals

Summer 2

- How do animals change as they grow into adults?
- What is the effect of exercise on the human body?
- Why is healthy eating and hygiene important?