



Year 2
Autumn 1

Science Materials

In this unit, the children will:

- What materials are used for
- Properties of materials
- How materials can be changed

Key learning

- Materials are used for different **purposes** based on their **properties**.
- For example, **wood** is used to make furniture and floors.
- **Metal** can be used to make coins, cans, cars and cutlery.
- **Glass** can be used to make windows.
- Glass can be used to make windows because it is **transparent**.
- Rulers can be made from **wood**, **plastic** or rubber because these materials are **smooth** and can be cut straight.
- Spoons are made from **metal**, because it is **waterproof** and can be cleaned easily.
- They can also be made from **plastic** for children because **plastic** is light and it cannot hurt children's growing teeth.
- The shape of some materials can be changed when they are **stretched**, **twisted**, **bent** and

Key Vocabulary



What came before:

In year one the children were learning about seasons.

What comes next:

Next the children will look at animals, including humans.