

Year Group: 1
Autumn

Knowledge Organiser: Science

Theme: Materials



Key Learning

All the things we see around us are made of different **materials**.

All these materials have different **properties**.

This means they are different, and are used for different things.

What have I learnt already?

Materials are not all the same.

Materials can be put into groups with other materials with similar properties.

Key knowledge that will be learnt:



plastic



wood



metal



brick



fabric



stone



glass window



brick houses



wooden furniture

Key Vocabulary:

| word | definition |
|------------|--|
| sharp | Has a point and can cut things easily |
| blunt | Does not have a point and cannot be used for cutting |
| flexible | Easy to bend, without breaking it |
| rigid | Cannot be bent, you cannot change its shape easily |
| waterproof | This material will keep out water and not let it soak in |
| absorbent | Soaks up water, letting it into the material |