Term 2 – KS1 Science

Material Monsters



Key Words:

Word	Definition
Materials	Something that an object is made from.
Properties	The specific features about a material.
Absorbent	A material which will soak up water.
Waterproof	A material that does not soak up water.
Flexible	A material which can be bent, squashed, stretched or twisted.
Rigid	A material which cannot be bent, squashed, stretched or twisted.
Transparent	A material which you can see through.
Opaque	A material which you cannot see through.

Learning Objectives:

- To identify, classify and compare everyday materials.
- To understand the properties of everyday materials.
- To identify, classify and compare everyday materials in an outside environment.
- To plan and complete our own science experiment.
- To identify and compare the suitability of different materials.
- To identify and choose materials to make a material monster.

Sticky Knowledge:

- Materials such as wood, metal, plastic, glass, brick, rock, paper and cardboard all have particular uses.
- The shape of a solid object can be changed by squashing, bending, twisting and stretching materials. Some are easier to change the shape of than others.
- Some properties of materials include: waterproof, absorbent, transparent, opaque, smooth, rough, flexible, rigid.