

# Bomere and the XI Towns Federation Knowledge Organiser—Science

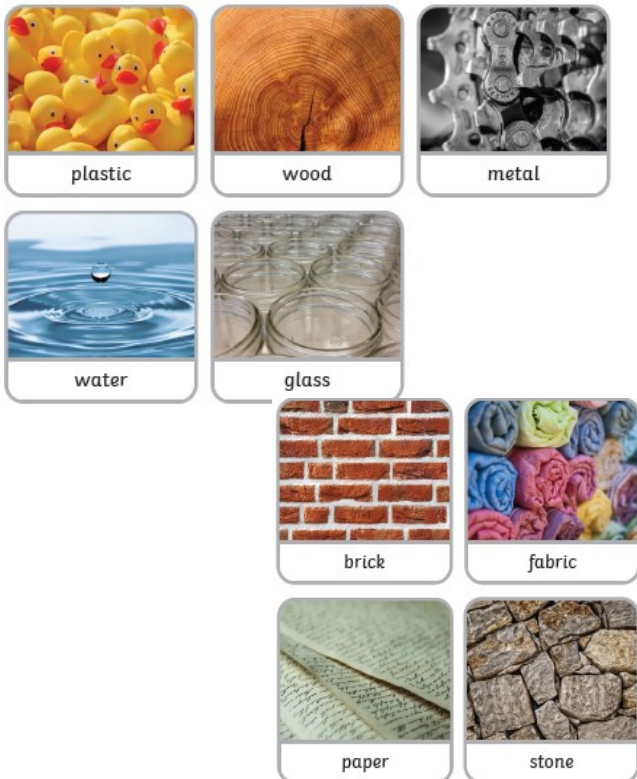
Topic: - Everyday Materials

Class/Year Groups: Year 1

Term: Autumn

**What you already know?**  
 In EYFS children will have learned some of the vocabulary they need for this unit. They will have used comparative language. They will know the names of some materials such as wood and glass. They should have handled objects made from a range of materials.

**Materials:**

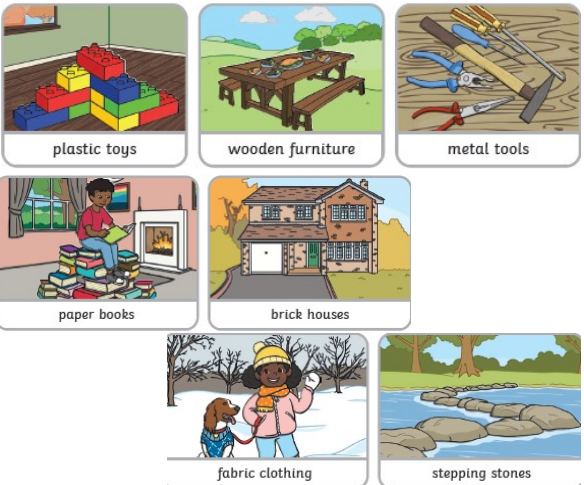


plastic wood metal  
 water glass  
 brick fabric  
 paper stone

**Vocabulary**

Smooth	Smooth objects have no lumps or bumps.
Bendy	Bendy things can be bent easily into a curved or folded shape.
Not bendy	If something is not bendy, it can't be bent easily into a curved or folded shape.
Waterproof	If something is waterproof, it keeps water out. It keeps things dry.
Absorbent	If something is absorbent, it soaks liquid up.
Transparent	Transparent objects can be seen through.
Opaque	Opaque objects can't be seen through.

**What you will learn:**



plastic toys wooden furniture metal tools  
 paper books brick houses  
 fabric clothing stepping stones

- National Curriculum Objectives:**
- distinguish between an object and the material from which it is made
  - identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock
  - describe the simple physical properties of a variety of everyday materials
  - compare and group together a variety of everyday materials on the basis of their simple physical properties
  - find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching

