

Science Knowledge Organiser Materials & Matter – Year Two

Key Vocabulary	Definition
Matter	The word scientists use to describe everything that makes up the world around us, it includes solids, liquids and gases
Solid	Matter that can be held, holds its shape and stays in one place, like wood. We can hold solids in our hand. Some solids can be changed through squashing, bending or twisting.
Liquid	Matter that flows like water. Liquids can take the shape of the bottom of their container. We can pour them.
Atoms	A tiny building block that everything around us is made from.
Materials	Matter from which something is made e.g. wood, glass, metal.
Properties	Characteristics that we can use to describe objects, for example smooth, hard, soft.
Transparent	A material that allows light to pass through, so we can see through it, for example glass.
Opaque	A material that does not allow light to pass through, so we cannot see through it, for example wood.

