



Title of topic: Muck, Mess and Mixtures

Topic focus: Science, Art and Design

This is the knowledge organiser for our topic. It includes all the learning outcomes, key facts and vocabulary. Please share this with your child to help them develop their knowledge and understanding of our topic.

Year 2- Autumn 1 and 2

Key facts

There are 4 seasons in the year. Each season has different weather patterns which effect nature and the environment.



Key facts

Some solids dissolve when mixed with liquids.

Mixtures are made by mixing different



Key vocabulary:

Celsius
Dissolve
Flexible
Freeze
Hazard
Hygienic
Liquid
Manipulate
Melt
Mixture
Potion
Solid
Substance

Key facts

Some materials melt when they are heated. Melting changes a solid into a liquid.

Some materials freeze when they are cooled. Freezing changes a liquid into a solid.

Materials can be solid or liquid. A solid stays in one place, a liquid moves around easily.

Key facts

Some materials are found in the natural world.

Some materials can be made by humans.

Materials can be changed and manipulated by squashing, stretching and bending.

Key facts

Some substances are dangerous to touch or swallow.

Medicines can also be harmful if not used correctly.

Symbols are used on packaging to warn people that the solids or liquids inside are dangerous.