

Year 2: Let's Learn About... Muck, Mess & Mixtures

Autumn 1

Mixtures

Mixtures are made by mixing different solids and liquids.

Solids can be mixed with **solids**. For example, muesli is a mixture of oats, seeds and dried fruit.



Liquids can be mixed with **liquids**. For example, cordial can be mixed with water to make squash.



Sometimes **liquids don't mix** with other **liquids**. For example, oil does not mix with water. The oil floats on top.



Solids can be mixed with **liquids**. For example, clay can be mixed with water to make a runny clay called slip.



Some **solids dissolve** when mixed with **liquids**. When a solid dissolves, it looks like it has disappeared but it is still there. For example, sugar dissolves in water.



Solid



A solid stays in one place and can be held. Some solids can be squashed, bent, twisted and stretched.



Wood, plastic, glass, rubber and metal are solids.

Liquid



A liquid moves around easily and is difficult to hold in your hands.



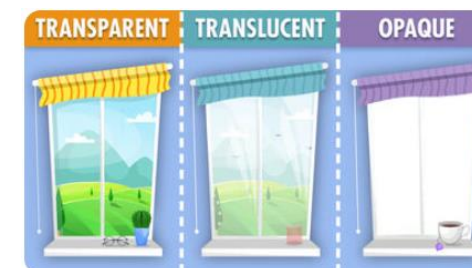
Liquids take the shape of the container in which they are held. Water, juice, milk are examples of liquids.

Properties of Materials

Transparent: The material will let light through. You can see through it **clearly**.

Opaque: The material will not let light through. You can not see through it.

Translucent: The material will let some light through. You might be able to see through it.



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Food Preparation

Chop



Grate



Slice



Peel



Drain



Stir



Don't forget!

When preparing, cooking or eating food, it's important to wash your hands and store food properly. This is important to make sure the food you eat is safe and free from germs. Being **hygienic** is very important when handling food.



Where does food come from?

We eat different parts of plants.



roots



stems



leaves



flowers



fruits



Food from animals

Animals provide us with meat, such as beef and chicken.

Animals also produce foods that we can eat, like eggs and milk.

Key Vocabulary

recipe	A set of instructions for preparing and cooking food using a variety of ingredients.
ingredient	A substance that is part of a mixture. Different food ingredients are combined to make particular dishes.
hygienic	Clean, especially to keep in good health and prevent disease.
measure	To find out the size or amount of something.
diet	The food and drink that a person or animal drinks regularly.
prediction	A statement about what a person believes will happen.