

Pre-Primary Science Activities

Help Cook Dinner

Observe and draw a picture of one item used for cooking. List all the materials used to make the item. For example; a cooking pot, it is made of metal and may have some plastic covering the handle.

Recycle Warrior

Discuss with an adult which materials can be recycled, the link below will help, or look at the pictures on your yellow lid bin:

https://www.wanneroo.wa.gov.au/info/20008/waste_and_recycling/379/waste_and_recycling/3

Make a poster for your family, showing what materials can be recycled in your yellow lid bin.

Properties

If you have access to the internet ask an adult to type in the link and watch the video about properties:

<https://www.youtube.com/watch?v=ZZYnERZe3Cg>
Find an object around your home, draw a diagram or take a photograph. List all the properties of the object.

Wood Search

Draw or photograph as many items made from wood, that you can find around your home.

List where you found them and discuss with an adult why you think it is made from wood.

Newspaper Tower

Using only newspaper and a small amount of tape, try and make a tower taller than your dining table.

Milky Plastic

Materials:

- Glass of full-cream milk
- Vinegar
- Eye dropper
- Sieve

Steps:

1. Ask an adult to help you warm up the milk by microwaving it for a minute or by placing it in a bowl of hot water.
2. Slowly squirt vinegar into the warm milk and stir.
3. Make sure the mixture is not too hot, then slowly pour the milk into the sieve (over the sink). The plastic should be caught in the sieve.
4. Mould the plastic milk into a shape and leave to dry.

Glass Search

Draw or photograph as many items made from glass, that you can find around your home.

List where you found them and discuss with an adult why you think it is made from glass.

Metal Search

Draw or photograph as many items made from metal, that you can find around your home.

List where you found them and discuss with an adult why you think it is made from metal.