

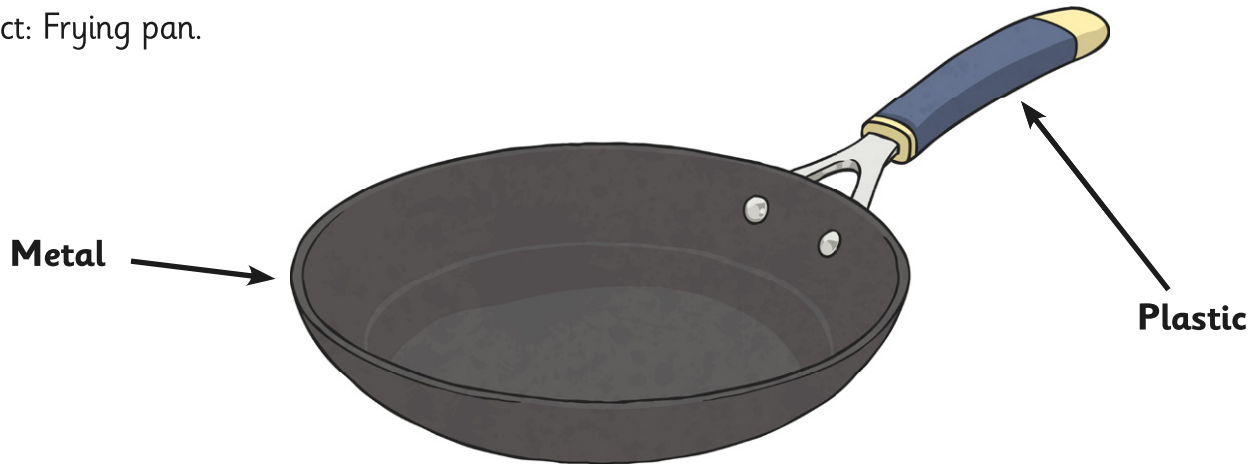
Materials and Properties

Objects are made from different materials. The materials used to make an object are chosen for their properties.

Choose an object from around your home or school. Draw a picture of it and label the different materials it is made from. Identify the properties these materials have, and why they were chosen to make the object.

Have a look at this example, then try your own:

Object: Frying pan.



Materials:

Metal to conduct heat from the hob and allow the food in the pan to heat up and cook.

Plastic to insulate against the heat, so that you can hold the pan without getting burnt.

Object:

Materials: