

Plastic Sorting Activity

Worksheet

Resources

Various items made of plastic and other materials. These should just be things from in and around the school/home. Ideally these materials will fall into 3-4 categories and vary in terms of size, shape, colour and texture. For example:

- Plastic (coloured toy, book, clear plastic bottle, plastic hair brush etc)
- Wood (wooden spoon, stick, coloured wooden block etc)
- Metal (teaspoon, whisk, jug etc)
- Cardboard (A4 card, birthday card, shoe box etc)

Activity

Step 1: Place all the items on the table in front of the pupils, either in groups, pairs or as a whole class.

Step 2: Discuss each item in turn and sort it into a pile based on the material it is made of.

Step 3: Answer the questions below.



Plastic Sorting Activity

Worksheet

Think:

How did you know which material each thing was made of?

Are all materials in each category the same? If not, how are they different?

Are there any similarities between things made of different materials?

Are there any other ways the things could be sorted; by colour, size, shape etc? Can you give it a go?

Could we make any of the plastic things out of a different material?

