

1a. Home survey of items made from plastics



30 mins
activity

Children could carry out a survey to list as many plastics items as possible found at home, school and outside.

OBJECTIVES

- Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnet
- Recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graph

CARRYING OUT THE ACTIVITY

Children could carry out a survey to list as many plastics items as possible found at home, school and outside. Activity Sheet A1c is provided for this purpose. The information could be collated on a large table of results and used for further discussion, e.g. similarities and differences in use.