

MATERIAL WORLD

ACSSU074 - Natural and processed materials have a range of physical properties; these properties can influence their use.

New materials have revolutionised modern life. Plastics have been used instead of glass in bottles and windows, and even instead of metals in aeroplanes. Lighter, stronger, warmer fabrics have made extreme weather conditions more comfortable. Designers incorporate new materials in clothes and bags to better suit our needs. Materials scientists are now researching materials that have desirable properties but which have less impact on the environment.

This term our class will explore how the different properties of materials affect how they are used. As part of the *Material World* unit, students will be examining what different bags are made of in their home. This might include fabric, plastic, rubber or cardboard.

Tasks to do

Each student will have a copy of the 'Bags at home' journal page. The students are asked to examine different bags at home and determine what material(s) they are made of. Students are asked to record (in writing or drawing) any unusual bags or materials that they found.

This assignment is designed to spark conversations with the family and to allow students an opportunity to explore the environment around them. This is NOT compulsory and will not be marked.

Journal pages are due back at school during any science class this term.

Regards

Claire Wellbeloved

Claire.wellbeloved@cewa.edu.au

Bags at home

Name: _____

When/where is this bag used?

What materials is this bag made from?



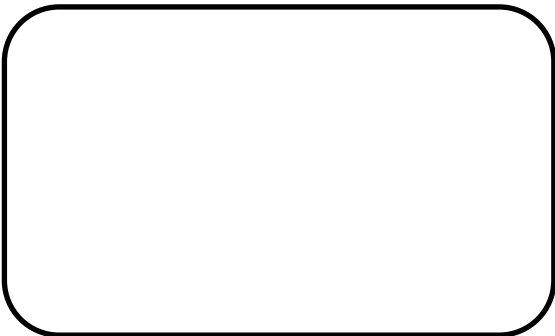
When/where is this bag used?

What materials is this bag made from?



When/where is this bag used?

What materials is this bag made from?



When/where is this bag used?

What materials is this bag made from?

