

BUSH SHAPES

Objective

Allows students to discover that the environment is made up of many different shaped natural objects.

Duration

30 minutes

Group Size

20-25 students

Setting

An area containing natural objects such as leaves, bark, sticks and rocks.

Materials

- One Bush Shapes worksheet (as attached) per student
- One clipboard per student (not included in kit)
- One glad bag per students
- Sticky Tape

Background

The natural environment contains many different objects including leaves, sticks and rocks. These objects are many different shapes.

Some shapes will be easy to find but others will be much more difficult, and some objects will just have their own shape.

LESSON PLAN

Introduction (2 minutes)

Explain to students that they will be looking for natural objects that are in the shape of a rectangle, hexagon, oval, circle, triangle and square.

Students must collect natural objects in the designated area such as leaves, bark, sticks and rocks and match them to the shapes (listed above) on the following worksheet.

Setting the Scene (3 minutes)

Ask students what types of shapes they think they will find. Provide some examples (previously collected if possible) to give the students a starting point eg. oval leaves, circle rocks etc.

Activity (20 minutes)

1. Explain the area you have designated the students to search (ie. the garden area)
2. Hand out clipboards, sheets and glad bags to each student.
3. Send them out for 10 minutes to find natural objects in the different shapes.
4. Once they have returned, hand out sticky tape and get students to stick each natural object over the top of the relevant shape on the worksheet.

Conclusion (5 minutes)

- Ask each student to show their sheet and what they found.

- Ask students which was the hardest-easiest shape to find.
- Ask students if they think natural objects fit defined shapes perfectly and why or why not.

More information

Contact Sandy Dellwo, Land Services Officer – Education on 03 5880 1415.

Acknowledgments:

This activity has been adapted from an activity provided by the Riverina Environmental Education Centre. For more information visit:

www.reec.nsw.edu.au

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Bush Shapes Worksheet

Name: _____

