












Uses of Everyday Materials: Out and About

<p>Aim: To identify and classify the uses of everyday materials in the context of the local area.</p> <p>I can identify and group the uses of everyday materials.</p> <p>To gather and record data to help in answering questions by recording observations.</p> <p>I can record my observations.</p>	<p>Success Criteria:</p> <p>I can explain what 3 different materials can be used for.</p> <p>I can group similar uses of materials together.</p> <p>I can make observations.</p> <p>I can record what I see to help me answer a question.</p>	<p>Resources: Lesson Pack</p> <p>Pencils</p> <p>Clipboard - per pair</p> <p>Cameras/tablets (if available)</p> <p>Relevant outings and trips resources in line with your school policy and procedures, e.g. medication, first aid kit etc.</p>
	<p>Key/New Words: Observations, record, classify, group, similar, safe, unusual.</p>	<p>Preparation: Follow your school policy and procedures on outings and trips e.g. risk assessments, consent, medication etc.</p> <p>Spotting Uses of Everyday Materials Out and About Activity Sheet per pair</p>

Prior Learning: Children will have identified some uses of everyday materials in lesson 1.

Learning Sequence

	<p>Out and About: Explain that today children will be going on a short local walk and doing their science learning outside. Remind children of the rules they must follow to keep them safe and go through them to ensure their understanding.</p>	
	<p>Keep Your Eyes Peeled: Explain that they will be looking out for everyday materials being used in different ways. Model how to fill in the Spotting Uses of Everyday Materials Out and about Activity Sheet. Explain that they will be working in pairs so will be sharing a clipboard, sheet and pencil.</p>	
 	<p>Spotting Uses: Children go on a short local area walk. They work in mixed ability pairs to complete the Spotting Uses of Everyday Materials Out and About Activity Sheet. <i>Can children explain what different materials can be used for?</i></p> <p>Encourage higher ability children to see if they can group similar uses together. <i>Can children make observations? Are they able to record their observations?</i> If possible, let children take photos of the different uses on camera or tablets.</p>	
	<p>Grouping Uses: When back in the classroom, ask the children to <i>feed back their observations</i>. What different uses did they find? Is there any way we can group some similar uses together? Encourage children to think of materials which may be used for similar purposes, for example materials used for building. <i>Are children able to group similar uses of materials together?</i></p>	
	<p>Unusual Uses: Go through any unusual uses of materials they spotted and discuss why those materials might have been chosen for that purpose. Encourage children to be on the lookout for different uses of materials at home and out and about.</p>	

Taskit

Readit: Children could read different stories, poems, rhymes and songs comparing the uses of different materials which are mentioned in them.

Inventit: Children could invent different uses of materials. Encourage them to be as creative as they can!

Sortit: Children could sort the uses of different materials into different groups.