

# Plastic Bottle Boat Challenge Lesson Plan

<b>Teacher:</b> Mrs Dodd	<b>School:</b> St James CE Primary Academy	<b>Country:</b> England
<b>Main Issue Covered:</b> (Ecology/Sustainability etc.)		<b>Age of Children:</b> 9-11
<b>Curriculum Objectives Covered:</b>		
<b>Intended learning:</b> In conjunction with the Year 5 and 6 task, children are learning about four areas of pollution, recycling, sustainability etc. This lesson will focus on an introduction to recycling and things that can be done with plastic bottles rather than throw them away.		
<b>Description of learning activities:</b> Using the SMART, children discuss what recycling is. What do we recycle? Why do we recycle? How easy is it to recycle? Look at facts about recycling. See the difference it can make. Children to watch video on the process of recycling plastic bottles into a fleece. What other ideas do they have about what you could do with plastic bottles? Look at boredpanda website for exciting ideas.  Children to design a new way of using plastic bottles.  Give sheet for recycling sites and info for use within groups.		
<p style="text-align: center;"><b>Resources</b></p> <p><a href="https://www.boredpanda.com/plastic-bottle-recycling-ideas/">https://www.boredpanda.com/plastic-bottle-recycling-ideas/</a></p> <p><a href="http://www.wastebuster.co.uk/teachers-bin/resources/video-library/play/recyclenow/323/Plastic-Bottles-how-they-are-recycled">http://www.wastebuster.co.uk/teachers-bin/resources/video-library/play/recyclenow/323/Plastic-Bottles-how-they-are-recycled</a></p> <p><a href="http://your.caerphilly.gov.uk/kidsgogreen/fact-zone/plastic-facts">http://your.caerphilly.gov.uk/kidsgogreen/fact-zone/plastic-facts</a></p>	<p style="text-align: center;"><b>Extension/Support Opportunities</b></p> <p style="text-align: center;"><b>Children working in mixed ability groups across two year groups. Peer support.</b></p>	



<http://inhabitat.com/worlds-first-plastic-bottle-village-to-recycle-over-a-million-pet-bottles/>