

Talking Rubbish Workshop (Key Stage 1 and 2)

Somerset Waste Action Programme

<i>Please Note: The activities included in a Talking Rubbish workshop may vary depending on your School's specific circumstances and the Waste Action Officer attending. When you book your workshop we will discuss your needs with you.</i>	
Duration of Workshop : 1 Hour	
National Curriculum Links: Science: KS1+2: Sc3 Materials and their properties Geography: KS1+2: Knowledge and understanding of environmental change and sustainable development: 5a + b Citizenship: KS1:2g Preparing to play an active role as citizens KS2:2a+j Preparing to play an active role as citizens	
Links to DCSF/ QCA Schemes of work: Science – 1C Sorting materials, 2D Grouping and changing materials, 3C Characteristics of materials Geography- Unit 8 Improving the Environment Literacy Strands: Speaking, Listening and Responding	
Objectives for the lesson: <ul style="list-style-type: none"> • To understand what happens to things that we throw away in Somerset. • To introduce the concept of the 3 Rs (reduce, reuse and recycle) as sustainable alternatives to waste disposal. • To investigate each of the 3Rs in more detail, relating this to their lives and practical example of what they can do to make a difference. 	
Common difficulties, errors and misconceptions: <ul style="list-style-type: none"> • That all refuse gets recycled. • Confusion over what can be recycled in kerbside boxes at home • Confusion over the meaning of the 3Rs, especially Reduce. 	
Assessment Criteria: What have we learnt today? What are the 3 Rs? Can the children name the items that are collected for recycling in their kerbside boxes?	
Vocabulary: Landfill, reduce, reuse, recycle, SWAP, kerbside collections, waste, rubbish, compost,	
Resources to be collected by the school: Large space e.g. Hall for 'Rubbish Relay' game, pencil crayons, glue, scissors	Resources to be brought in by SWAP: PowerPoint presentation (and projector if necessary); Resources for 'Rubbish Relay' game (recycling boxes appropriate to district and bags of clean safe rubbish); Resources for 'What's it made of?' game: products made from rubbish; pictures for postcard making activity; Sets of pictures of recycling and/or waste 'trails' e.g. Refuse, Aluminium Cans.
Strategies: Introduction: Using a variety of images as part of a power-point presentation the issue of waste disposal is introduced and discussed, as are more sustainable alternatives e.g. the 3R's. If the workshop follows a 'Talking Rubbish' school assembly, the presentation can be shortened to a short recap.	
Development: <ul style="list-style-type: none"> • 'Rubbish relay' game- set out relay race for 2 or more teams: Each team has a bag of clean, safe rubbish and a variety of recycling boxes and rubbish bin. As a relay race, teams have to sort their rubbish into the correct receptacle, with points for putting things in the correct place. • 'What's it made of?' game: working in small groups the children look at a variety of products made from rubbish and discuss what they are made from. 	

- Recycling processes – children work in small groups to place pictures from a 'recycling trail' into the correct chronological order and discuss the processes involved.
- Cut and paste recycling postcard activity: Children make an information postcard by cutting out pictures of a variety of recyclable objects and sticking them onto the correct outline pictures of recycling containers. Each child takes their completed postcard home to spread the message of recycling.

Plenary: Think about what we have done today. Can you remember what the 3 Rs are? Can you tell me one thing that you have learnt today?