Sustainable Christmas Workshop (Key Stage 1&2)
Somerset Waste Action Programme

Please Note: The activities included in this 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.

Duration of Workshop : 1-1.5 Hours

National Curriculum Links:
Science- KS1+2: Sc3 Materials and their properties
Geography: KS1+2: 5a/b: Knowledge and understanding of environmental change and sustainable development
Citizenship:KS1:2g Preparing to play an active role as citizens
Design and Technology: KS1+2: 2 Working with tools, equipment, materials and components to make quality products
Art and Design: KS1+2: 2:Investigating and making art, craft and design
4: Knowledge and understanding

Links to DCSF/ QCA Schemes of work:
Geography- Unit 8 Improving the Environment
Science – 1C Sorting and using materials, 2D Grouping and changing materials, 3C Characteristics of materials
Literacy Strands: Speaking, Listening and Responding

Objectives for the lesson:
- To understand what happens to things that we throw away.
- To identify sustainable alternatives to landfill e.g. the 3 Rs (Reduce, Reuse, Recycle).
- To think about the amount of extra waste created at Christmas and how this can be reduced through putting the 3 Rs into practice.

Common difficulties, errors and misconceptions:
- That all refuse gets recycled.
- Confusion over what can be recycled.
- Confusion over the meaning of the 3Rs, especially Reduce.

Assessment Criteria:
- Students recognise the 3 Rs and how they can put these into practise at Christmas.
- Students recognise the benefits of the 3 Rs as sustainable alternatives to land-filling waste

Vocabulary:
Landfill, reduce, reuse, recycle, SWAP, kerbside collections, waste, rubbish, compost, sustainable.

Resources to be collected by the school:	**Resources to be brought in by SWAP:**
Glue, Scissors, table coverings, scrap materials e.g. old Christmas cards, old wrapping paper, cereal boxes, jam jar lids, milk bottle lids (plastic and foil), clean shiny sweet wrappers or crisp packets, clean juice cartons etc.	Power-point presentation (and projector if necessary); examples of products made from rubbish, examples of Christmas decorations made from rubbish.

Strategies:
Introduction:
Using a variety of images as part of a power-point presentation the issue of waste disposal is introduced and discussed, focussing on the extra waste made at Christmas time. We then discuss more sustainable alternatives, linking these to the 3 Rs (Reduce, Reuse, Recycle).

Development:
- '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.
- 'Rubbish' Christmas decorations: Demonstrate how to make a variety of Christmas tree decorations using a range of rubbish.

Plenary: Think about what we have done today. Can you remember what the 3 Rs are? Which of the 3Rs have we used to make our decorations? What do you think you can do this Christmas to be more sustainable?