

ACTIVITY 3

How can we reduce the amount of waste we create?

Suggested Learning Intentions:

Pupils will:

- Know and understand alternative ways of dealing with waste

Connected Learning Opportunities:

KS1&2: Language and Literacy - Talking and listening; reading and writing.

KS1&2: Mathematics and Numeracy - Number; shape and space.

KS1&2: The World Around Us - Geography (environmental awareness).

Thinking Skills & Personal Capabilities:

Thinking, Problem- Solving and decision making, Being Creative.

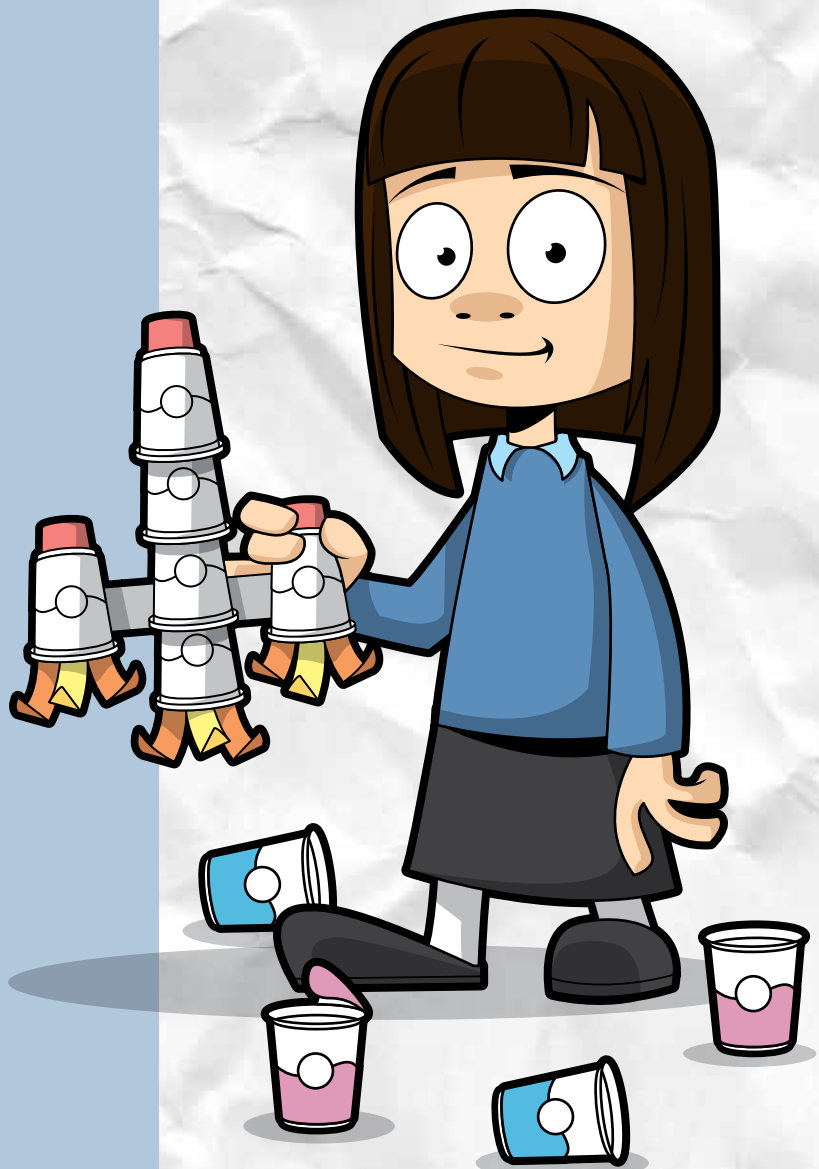
Cross-Curricular Skills:

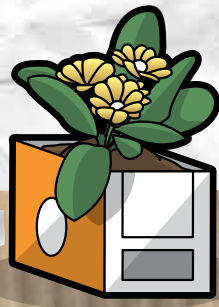
Communication, Using Mathematics.

Eco-Schools

This activity could help monitor the amount of rubbish in your school and could be used as a baseline as part of the Eco-Schools programme or also as a curriculum activity for the topic of waste. (*Eco-Schools methodology Step 5*)

↓ Reduce Activity





Group/ individual activity:

Using the items of waste brought into school by the pupils:

Key Stage 1:

Divide the pupils into small groups and ask them to come up with (and briefly note with key words) some ideas how they could **Reduce, Reuse, Recycle**. Identify how some of these ideas can be incorporated into classroom life.

Key Stage 2:

Divide the pupils into small groups and ask them to come up with and record some ideas how they could **Reduce, Reuse, Recycle**. Identify how some of these ideas can be incorporated into classroom life.

For those pupils who find the above suggestions difficult:

Divide the children into groups and ask them to come up with some ideas how they could **Reduce, Reuse, Recycle**. The teacher or classroom assistant should record these ideas and also verbally reinforce them.

Class activity:

Pupils should bring to school an item they would usually dispose of in the bin. Make sure that these items are clean!

Introduce the concept of **Reduce, Reuse, Recycle**.



3D Drink Carton Graph- Putting ideas into practice.

Ask the pupils to keep and wash their drinks cartons each day. Then each day attach these cartons to cardboard to form a graph.

This will show the pupils how many drinks cartons they send to the landfill each week.

How many would this be in one year?

What would this amount look like if stacked in the playground?

For the final day, the pupils should be asked to bring drinks in reusable containers.

How does this affect the graph?

Set the pupils a challenge of having a week of waste free breaks!

Discuss ideas and review at the end of the week.

Continue to add to the K-W-L grid begun in Activity 1

