ACTIVITY 6

Suggested Learning Intentions:

To encourage pupils to:

- Focus on the impact of paper production on the environment
- Consider how much paper each pupil uses and how this can be reduced

Connected Learning Opportunities:

KS3: Environment and Society: Geography

KS3: Learning for Life and Work: Local and Global Citizenship; Personal Development

KS3: Mathematics & Numeracy: Number, Shape, space and Measure

Thinking Skills & Personal Capabilities:

Managing information, Working with others

Cross-Curricular Skills:

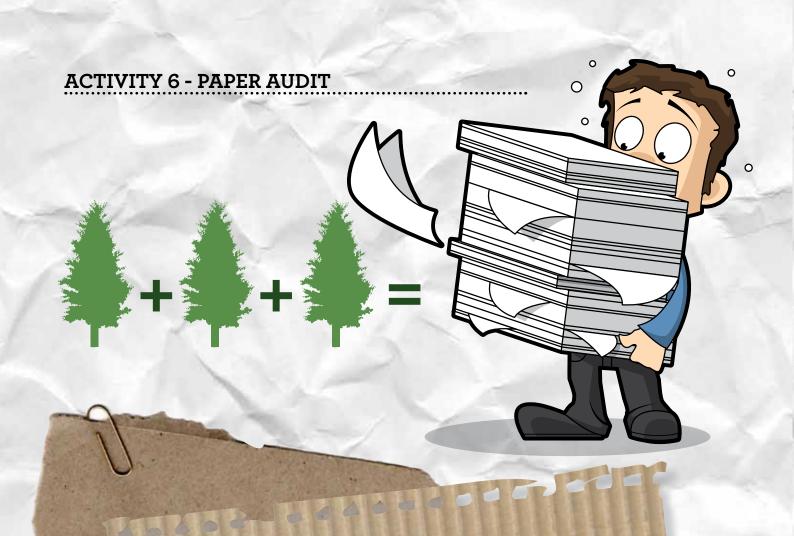
Communication, Using ICT, Using Mathematics.

Eco-Schools

This is an ideal activity if your school is focusing on the topic of Waste/ Energy or Climate change. By working out paper audits it could also be a useful tool in collecting baseline data and monitoring your schools progress on the Eco-Schools programme.

Reduce Activity





Classectivity

The teacher may present their class with the following facts:

- Every year in Northern Ireland, on average, each household needs more than three trees to provide the paper it uses.
- 2. We currently recycle about 40 per cent of our waste paper with the rest going to landfill. This figure should be higher because paper is one of the easiest materials to recycle.
- 3. By recycling 1 ton of paper you save:
 - 17 trees
 - 31,600 litres of water
 - 2,100 litres of oil
 - 266 kilos of air pollution
 - 2.5 cubic metres of landfill space
 - 4077 Kilowatt hours of energy

(More information may be found at

www.ecoworld.org.uk/eco_topics/waste/facts.asp)

Pupils should be encouraged to discuss these facts and their implications.

