



Lilycroft Primary School

Topic Knowledge Organiser

TOPIC: Recycling paper in school

YEAR: 3

What should I already know?

- What is recycling- The children will know the different materials that can be put in the recycling bin.
- Recycling means when waste can be reused in a different form and give examples.
- Know some of the benefits of recycling and the environmental impact of single use of plastic.

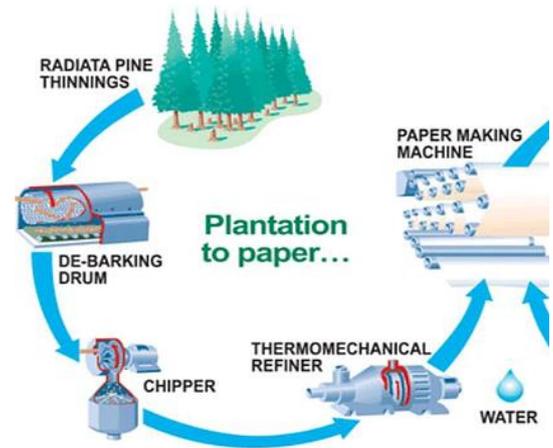
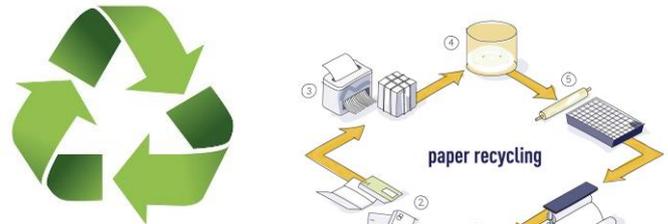
What will I know by the end of the unit?

<p>What is the impact of not recycling on the environment?</p>	<p>The impact on the local environment e.g. litter on the roads and what impact that has on our everyday life. For example, health issues and emotional response.</p> <p>The bigger impact; the materials are taken to the landfills and this causes problems such as pollution. Some of the waste material is burnt and this increases air pollution.</p>
<p>What is the environmental impact of paper manufacturing and use?</p>	<p>Paper can come in different forms e.g. books, toilet paper, cardboard etc.</p> <p>Where paper comes from and why there it is a limited resource.</p> <p>The long-term impact of paper production is deforestation and waste disposal.</p>
<p>Why is it important to recycle paper?</p>	<p>What we can do to reduce the amount paper and the impact on the environment and what the community can do e.g. Bradford council/ School</p> <p>How can paper be recycled? What the process of paper recycling involves?</p>

Investigate

- How paper is recycled
- Make our own recycled paper

Diagram



Vocabulary

WORD	DEFINITION
Recycle	Convert (waste) into reusable material.
Re-use	Use something more than once.
Environment	The surroundings where a person, animal, or plant lives.
Biodegradable	An item that can break down into natural materials in the environment without causing harm.
Ecosystem	is all the plants and animals <u>live</u> in a particular area together and interact with each other and with non-living environment.
landfill	An area where waste material is sent to and left there to either burn or left there. The area continues to fill up with more waste.
deforestation	Clearing trees in the different surrounding areas.