

Material Recovery Facilities - Expert Group

Your group will be exploring Material Recovery Facilities.

Instructions:

1. Watch *Visy Recycling Video* on YouTube.
https://youtu.be/05E3p6_dACw
2. In your group, discuss the following:
 - a. What is a Material Recovery Facility?
 - b. How are they important to the recycling process?
 - c. What are the categories recyclables are sorted into at a Material Recovery Facility?
 - d. What are some examples of items produced from recycled materials?
3. On your Jigsaw Worksheet, record what you think are the most important details about Material Recovery Facilities.

Landfill - Expert Group

Your group will be exploring landfill.

Instructions:

1. Watch *Field Trip - Landfill* on YouTube.
<https://www.youtube.com/watch?v=mA608GJ-EzM>
2. In your group, discuss the following:
 - a. What is landfill?
 - b. How are landfill sites managed?
 - c. What are some of the concerns surrounding landfill?
3. On your Jigsaw Worksheet, record what you think are the most important details about landfill.

Compost - Expert Group

Your group will be exploring composting.

Instructions:

1. Watch *How Composting helps to save environment (ToWaSo)* and *How to Start Your Own Compost* on YouTube.
<https://www.youtube.com/watch?v=ufsbrz8IRgY>
<https://www.youtube.com/watch?v=3-uxdrMt4k0>
2. In your group, discuss the following:
 - a. What is composting?
 - b. How does composting help the environment?
 - c. Who can compost?
3. On your Jigsaw Worksheet, record what you think are the most important details about compost.

Green Waste - Expert Group

Your group will be exploring what happens to Green Waste once it is collected from homes.

Instructions:

1. Watch *Recycle Right Green Waste Virtual Tour* and *Earth Cycle Green Waste* on YouTube.
<https://www.youtube.com/watch?v=99P8VbLx7XM>
<https://www.youtube.com/watch?v=QJSD5e2MaN0>
2. In your group, discuss the following:
 - a. What is green waste?
 - b. How is green waste disposal managed?
 - c. What are some of the concerns surrounding green waste?
3. On your Jigsaw Worksheet, record what you think are the most important details about green waste.

Re-Using/Upcycling - Expert Group

Your group will be exploring re-using and upcycling.

Instructions

1. Watch *What is Upcycling?*, *Recycling Ideas ~ Upcycling, Repurposing & Re-using - RETRASH* and *20 Amazing Upcycling Ideas* on YouTube.
<https://www.youtube.com/watch?v=C4-hFSw3NaY>
<https://www.youtube.com/watch?v=RZu3WcWrCI0>
<https://www.youtube.com/watch?v=5mvcCYOEMts>
2. In your group discuss the following:
 - a. What does it mean to reuse something?
 - b. What is upcycling?
 - c. How can reusing and upcycling have a positive impact on the environment?
3. On your Jigsaw Worksheet record what you think are the most important facts about reusing and upcycling.

Reducing Waste - Expert Group

Your group will be exploring how to reduce waste.

Instructions

1. Watch the video *You Can Live Without Producing Trash* on YouTube <https://www.youtube.com/watch?v=nYDQcBQUdpw> and read through information on the website www.recycling-guide.org.uk/reduce.html
2. In your group discuss the following:
 - a. Why is reducing waste important?
 - b. Who can take responsibility for reducing waste?
3. On your Jigsaw Worksheet record what you think are the most important points about reducing waste.