

Research Notes Sheet

Item Chosen:

Team Members:

Stage 1 - Raw Materials

What is it made of? Where does it come from?

Notes:

Stage 2 - Manufacturing

How is it produced? Energy, water, or chemicals used?

Notes:

Stage 3 - Use

How long do people use it? Common uses?

Notes:

Stage 4 - Disposal

What usually happens when people throw it away?

Notes:

Stage 5 - End Life Scenarios

Best Case:

Worst Case:

Lifecycle Map Template

Use arrows or boxes to show each stage. You can draw or add images.

[Raw Materials] → [Manufacturing] → [Use] → [Disposal] → [End Life (Best/Worst)]

Reflection Question: Which stage has the biggest impact on the environment?

Presentation / Social Post Planner

Title/Hook:

Example: "The Life of a Plastic Straw"

Main Points (3–4):

Visuals:

Photos or drawings of each stage

Before/After Comparison (best vs. worst case)

Call to Action:

What do you want your audience to do differently?

Example: "Say no to straws" / "Recycle your cans" / "Choose reusable bags"

Format (circle one):

Slideshow

Poster

Infographic

Social Media Graphic

Short Video