

# LAND POLLUTION

## WHAT IS LAND POLLUTION?

Land pollution happens when waste builds up on the ground and does not break down properly.

### THIS CAN INCLUDE:

Trash and litter  
Plastic  
Food waste  
Harmful materials



Some things break down over time—but others stay in the environment for a long time and can harm plants, animals, and soil.



### THINK ABOUT IT

What happened to your materials?  
Which items broke down the fastest?  
Which items did not change?  
Why is this important?

### TAKE ACTION!!

Small changes can help!

You can:

Recycle materials  
Compost food scraps  
Use less plastic  
Reuse items when possible



### KEEP EXPLORING!

Find full activity instructions and more science ideas online.

Explore more: Little Bins for Little Hands

Use this page with your Science Investigation

Planner to record your results.

### TRY THESE SIMPLE ACTIVITIES

(CLICK LINKS BELOW)

#### ☐ 1. Decomposition Experiment

Bury different materials in soil and observe what happens over time.

☐ What breaks down? What stays the same?

#### ☐ 2. Mini Compost Bin

Add food scraps and dry materials to a container and watch them change into soil.

☐ How does food waste break down?

#### ☐ 3. Recycling Sorting Challenge

Sort everyday items into:

Recycle

Compost

Trash

☐ Which items can be reused? Which cannot?



# SCIENCE INVESTIGATION PLANNER

PLAN YOUR EXPERIMENT LIKE A SUPER SCIENTIST

INVESTIGATION TITLE

MATERIALS

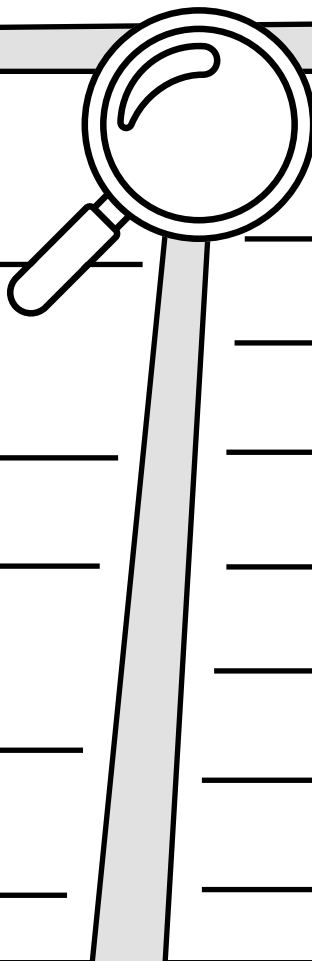
BIG QUESTION

PREDICTION

OBSERVATIONS

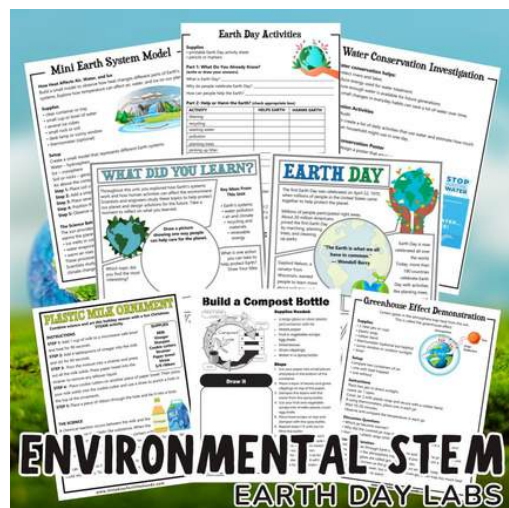
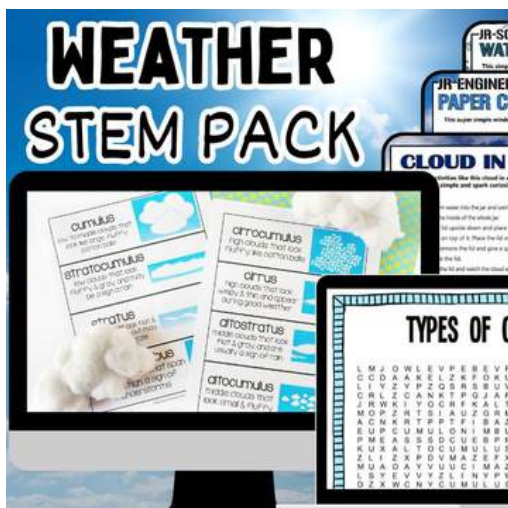
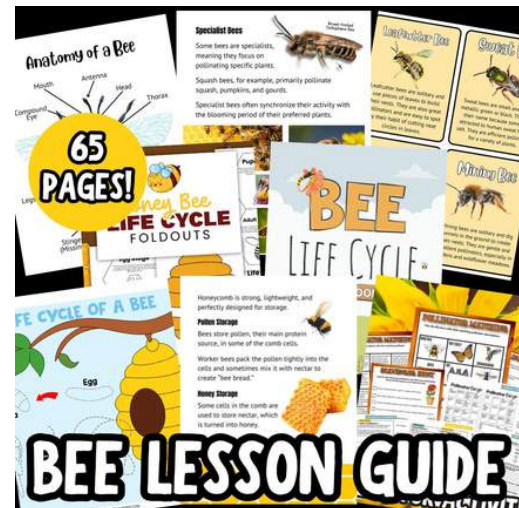
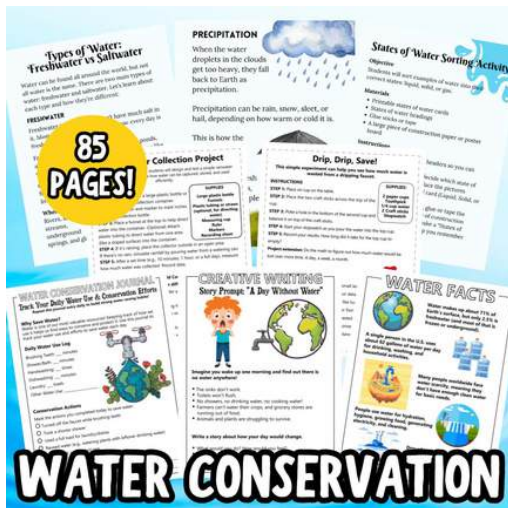
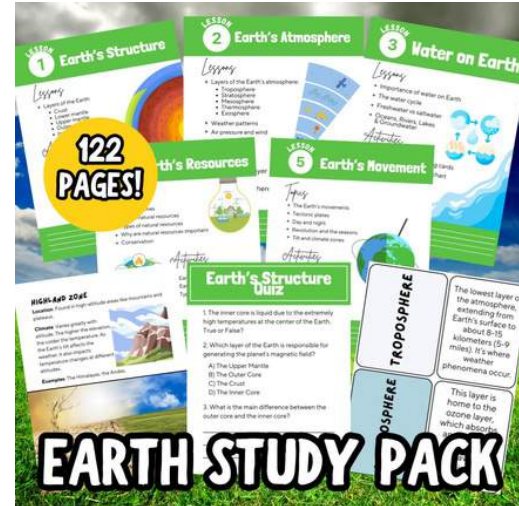
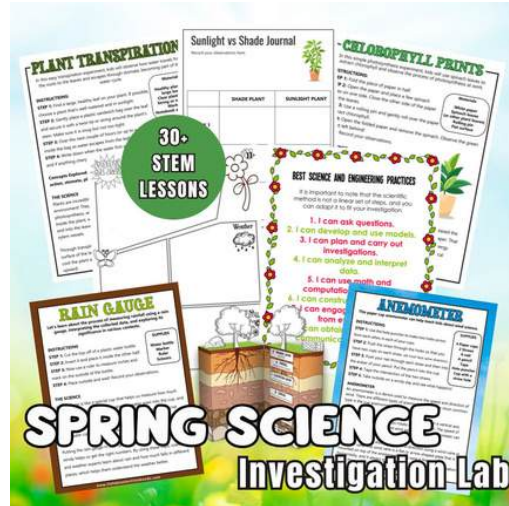
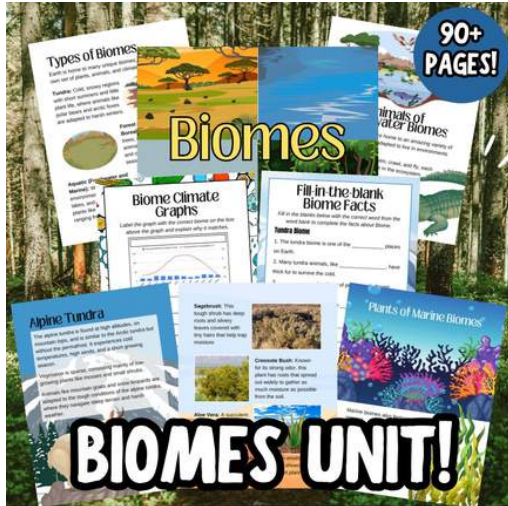
RESULTS

CONCLUSION





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