

Name:

Date:

DECOMPOSER DETECTIVE ? ? ?

Are you ready to solve the mystery of how nature stays clean? Today, you'll meet decomposers – the awesome critters and fungi that break down dead plants and animals. Without them, the world would be buried in old leaves, rotting logs, and waste! They help turn all that into healthy soil so new life can grow.

Grab your tools and start exploring. Draw or write your discoveries along the way!

1. WHAT CAN YOU SEE WITH YOUR EYES?

Look for signs of decomposers—no tools yet! Can you see holes, cracks, or fuzzy spots?

2. WHAT'S INSIDE THE LOG?

Use tools to explore! What patterns, textures, colors, or live critters do you see?

3. HOW DO DECOMPOSERS HELP NATURE?

Decomposers break things down and help plants grow. Show what you've learned so far!

BONUS: Can you spot decomposers near your home?