MUSHROOM SOLUTIONS: DESIGNING AN EXPERIMENT

Mushrooms and fungi can be used to solve a number of environmental problems. Watch the video linked below to learn more about *myco-remediation* (using mushrooms to resolve issues in the ecosystem).

Paul Stamets, TED, *6 Ways Mushrooms Can Save the World* (video 18:17)

https://youtu.be/XI5frPV58tY

Try designing an experiment that tests a way of using mushrooms as a solution. Your design should include:

- **Research Question:** What is the question you'd want to explore? What is the issue you think mushrooms could help to resolve?

- **Hypothesis:** What is your prediction on what the experiment will demonstrate? What do you think the results will show?

- **Methods:** Think about how you would set up this experiment. How could you test your hypothesis? What resources would you need? How would you run the experiment? How would you measure the results?