



MUSHROOM SPORE PRINT EXPERIMENT

Name: _____

SUPERSTARWORKSHEETS

QUESTION:

What color will the spore print be of different types of mushrooms?

HYPOTHESIS:



MATERIALS:

- ☐ 2 different fresh mushroom caps (stem removed)
- ☐ White paper
- ☐ Black paper
- ☐ 2 bowls or cups



PROCEDURE:

1. Remove the stem from the mushroom caps and place the cap of each gill-side down, half on the white paper and half on the black paper.
2. Cover each mushroom cap with a bowl or cup to keep air currents from disturbing the spores.
3. Leave the mushrooms undisturbed overnight (at least 8 hours).
4. Carefully lift the bowl and mushroom cap straight up to reveal the spore prints. Observe and record the color.

FINAL OBSERVATIONS:

Mushroom 1 Print

Mushroom 2 Print

CONCLUSION: