

Anatomical Anagrams



Activity 1.3

GRADES

3-6

TYPE OF ACTIVITY

Diagram labeling/ anagram

MATERIALS

- copies of page 25
- pencils

VOCABULARY WORDS

hyphae
mycelium
spores

OBJECTIVE

- To help students become aware of the main anatomical features of mushrooms and moulds

TEACHER INSTRUCTIONS

1. Make copies of the Anatomical Anagrams worksheet.
2. Hand them out to each student and have them unscramble the labels to complete the diagram.
3. Go over the worksheet as a class.
4. Ask students to compare and contrast the mushroom and mould. Notice that the spores of mushrooms are found in gills. Moulds have spore cases that contain spores. In mould, the mycelium is readily visible but the vegetative (non-reproductive) mycelia of mushrooms is usually hidden in soil or decaying wood.
4. This activity complements Adventures in Yeast and Mould on page 38.

ANSWER KEY (TOP TO BOTTOM)

Mushroom

1. cap
2. ring
3. stem
4. cup
5. scales
6. gills
7. mycelium

Bread Mould

1. spore case
2. spores
3. hypha
4. bread
5. mycelium

