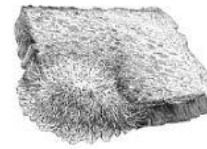


NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

# 2

## SCIENCE: FUNGI



Fungi are plant-like living things (organisms) that do not contain chlorophyll. Fungi do not move from place to place like plants. Unlike plants, fungi cannot make its own food. To get energy, fungi must take in food. Four types of common fungi are **mushrooms**, mold, yeast and mildew. Fungi can be both harmful and helpful. They need moisture and warmth to grow. Mushrooms grow on the ground, on fallen logs and on live trees. Mushrooms growing on live trees are **parasites**. Mushrooms growing on fallen logs act as **decomposers**. People use some mushrooms as food, but some mushrooms are deadly poison. Mushrooms sold in stores are safe to eat; however, you should not touch or eat wild mushrooms. Mold grows on bread, fruit, or in any damp, warm area. The mold that grows on orange is used to produce the antibiotic called **penicillin**.

1. Name the **FOUR** (4) common types of fungi. [2]

\_\_\_\_\_

\_\_\_\_\_

2. State the way in which most fungi begin their lives. [1]

\_\_\_\_\_

3. This fungi helps make the antibiotic **penicillin**: \_\_\_\_\_

This fungi helps bread rise: \_\_\_\_\_

This fungi can be used as a topping for pizza: \_\_\_\_\_

This fungi can be found growing in damp places: \_\_\_\_\_ [2]

4. Fungi can become parasites on plants and animals.

Name a type of fungi that is a parasite and explain how it is parasitic.

\_\_\_\_\_ [3]

\_\_\_\_\_

5. Explain **ONE** (1) way that fungi is **BENEFICIAL** and **HARMFUL**. [2]

Benefit: \_\_\_\_\_

Harm: \_\_\_\_\_