

# Vocabulary



**budding** the process in which yeasts reproduce by pinching off part of the cell

The cell that pinches off is called the mother cell. The new cell that is growing is called a bud.

**fermentation** a process used by yeast to get energy by breaking down sugar

During fermentation, yeast produces carbon dioxide gas. Unlike cellular respiration, fermentation does not use oxygen.

**gills** the structures on the underside of a mushroom cap where spores are formed

The pattern of gills in a mushroom cap is different for each kind of mushroom.

**mold** a kind of fungus that reproduces by forming spores in a sporangium

A mold sporangium shoots the spores into the environment, where they develop into new fungi.

**sporangium** a structure in which spores are formed

Mold spores are formed in a sporangium. The plural of *sporangium* is *sporangia*.

**spore** a seedlike structure that produces a new organism

Most fungi and some simple plants reproduce with spores.

**yeast** a one-celled fungus

Yeast cells are microscopic. They ferment sugar to get energy and produce carbon dioxide. They reproduce by budding.