



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

### Match each of the following terms to its definition:

Mycelium

Phloem

Hyphae

Kingdom

Fungi

Invertebrate

Gymnosperm

Heterotroph

1. \_\_\_\_\_ - a kingdom of scientific classification which includes organisms that are multicellular, have a nucleus, and need to obtain energy from other sources (for example - mushrooms)



2. \_\_\_\_\_ - group of vascular plants that develop seeds without a protective outer covering; they do not produce flowers or fruit



3. \_\_\_\_\_ food; also



4. \_\_\_\_\_ bodies of

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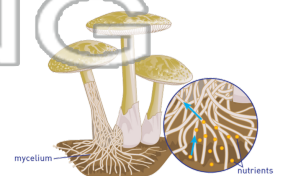


6. \_\_\_\_\_ - large category included in scientific classification system and the taxonomic category above phylum; scientists recognize six kingdoms: animals, plants, fungi, protista, eubacteria, and archaeobacteria

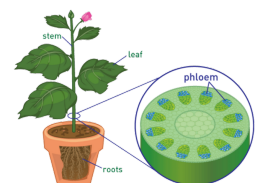
Kingdom	Animalia
Phylum	Chordata
Class	Mammalia
Order	Primates
Family	Hominidae
Genus	Homo
Species	sapiens



7. \_\_\_\_\_ - a mass of fungal hyphae that absorbs nutrients



8. \_\_\_\_\_ - vascular tissue that transports organic nutrients to all parts of the plant





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### Match each of the following terms to its definition:

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1. **fungi** - a kingdom of scientific classification which includes organisms that are multicellular, have a nucleus, and need to obtain energy from other sources (for example - mushrooms)



2. **gymnosperm** - group of vascular plants that develop seeds without a protective outer covering; they do not produce flowers or fruit



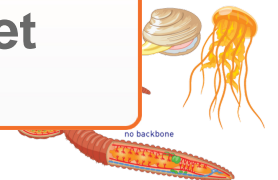
3. **heterotroph** - organism that cannot make its own food; also called a consumer



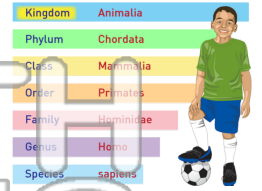
4. **hyphae** - long, thin, branching structures of multicellular fungi



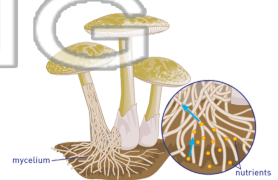
5. **invertebrates** - animals that do not have a backbone



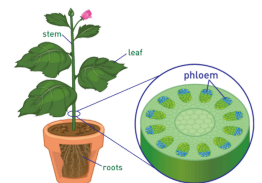
6. **kingdom** - large category included in scientific classification system and the taxonomic category above phylum; scientists recognize six kingdoms: animals, plants, fungi, protista, eubacteria, and archaeobacteria



7. **mycelium** - a mass of fungal hyphae that absorbs nutrients



8. **phloem** - vascular tissue that transports organic nutrients to all parts of the plant



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