



DIGITAL OPTIONS
AVAILABLE

STUDY GUIDE

REVIEW STRATEGIES · CRITICAL THINKING

Includes **PRINT** or **DIGITAL** Options

SECTION 1
Directions: Draw a picture of each type of bacterium in the circles, and then describe the bacteria in the boxes below.

SECTION 2
Directions: Explain reproduction as it occurs in bacteria.

Binary Fission:
Conjugation:

SECTION 4
Directions: Explain what happens during each type of viral infection.

Lytic Cycle
Lysogenic Cycle

SECTION 5
Directions: Fill in each blank with the correct word from the word bank.

Word Bank: pseudopods, zooflagellates, dinoflagellates, protist, euglenoids, algae, seaweed

1. Eukaryotes that can't be classified as animals, plants or fungus
2. Animal-like protist
3. Plant-like protist
4. Move by means of flagella
5. Group of amoebas that move and feed by forming these
6. Use hair-like projections to move and feed
7. Single celled protists that lack a cell wall and have one or two flagella
8. Unicellular and photosynthetic with a cell wall made of cellulose
9. Unicellular with a glass-like cell wall containing silica
10. Large, multicellular marine algae
11. Tiny cells able to grow into a new organism

SECTION 6
Directions: List three characteristics of fungi and then answer the questions below.

1. How do fungi absorb food?
2. Explain how fungi reproduce.
3. Describe one way fungi and plants are different?
4. Define one type of fungus and give an example.

Directions: Draw a picture of your own mushroom and label it using the terms below.

cap, gills, mycelium, hyphae, stalk

SECTION 7
Directions: Scan the QR code to watch the video about mushrooms. Then research a mushroom mentioned in the video. Draw a picture of it, explain how it gets and processes its food, and whether it is edible.

MUSHROOMS ARE AWESOME!

Did you know that you eat bacteria? Yogurt and cheese are just a couple of the snacks made with bacteria.



NGS Magnified Study Guides are directly aligned to the notes and assessments offered by NGS Magnified and include a variety of review strategies that meet the needs of your learners for independent study and indirect instruction.

Each study guide provides a combination of strategies which may include:

graphic organizers

critical thinking

vocabulary building

theme connection

compare and contrast

matching

problem solving

fill-in-the-blank

concept mapping

short answer

interpreting data

real world application

QR videos with accompanying questions



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