

NGS Magnified Task Cards
are an engaging, versatile
educational tool that
reinforces learning,
differentiates instruction,
and promotes independent
and collaborative work.

DECIDE

The Microbial World
1

Which of the following processes brings about an exchange of genetic information between bacterial cells?

- a. binary fission
- b. replication

DESCRIBE

The Microbial World
2

Describe two characteristics of members of the Kingdom Protista.

DECIDE

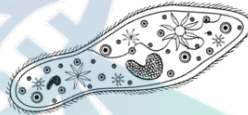
The Microbial World
5

Viruses are found in ____.

- a. water
- b. air
- c. soil
- d. all of the above

IDENTIFY

The Microbial World
6



COMPLETE

Spherical shape identified using ____.

DECIDE

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9

A protozoan that moves by lashing one or more of its whip like parts is a(n) ____.

- a. flagellate
- b. slime mold
- c. fungus
- d. diatom

DECIDE

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10



What bacteria shape is represented?

COMPLETE

The process by which organisms reproduce asexually is ____.

DECIDE

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13

A ____ is a unicellular algae that has a glass-like cell wall containing silica.

- a. flagellate
- b. slime mold
- c. fungi
- d. diatom

COMPLETE

The Microbial World
14

A ____ is a thick internal wall that forms and encloses a bacteria's DNA to protect it until more favorable growth conditions.

COMPLETE

Animal like protists are called ____.

COMPLETE

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15

A ____ consists of a fungus and algae in a mutualistic relationship.

IDENTIFY

The Microbial World
16



Identify the structure of the virus that surrounds the nucleic acid.