Use this worksheet to record your observations on the amazing world of microbes by exploring Hidden Kingdoms.

Select two different microbes featured in the exhibition. Sketch and label them here:

Microbe name: ___________________ Microbe name: ___________________

Describe where these microbes live and what they eat:

How are these microbes similar and/or different from each other?

Could these two microbes live together? Why or why not?

What are other organisms that you might find living in these environments?
STUDENT WORKSHEET

Think about the physical characteristics of a microorganism and create your own microorganism. Sketch your microorganism in the box and describe how it moves, how it eats, and where it lives.

Compare yourself to a microbe. What are some similar characteristics that you share?

I would like to learn how microbes:
Educator Guide: Curriculum Connections

Grades K – 2
Developing and Understanding Scientific Inquiry

Life Sciences
The 5 Senses
Physical Health
Diversity of Life
Based on the New York State Elementary Science Core Curriculum and the New York City New Standards™.

National Standards
Content Standard A: Science as Inquiry
Content Standard C: Life Science
Content Standard E: Science and Technology
Content Standard F: Science in Personal and Social Perspectives
Content Standard G: History and Nature of Science

Grades 5 – 8
Life Science
Scientific Connections And Applications
Scientific Tools and Technologies
Based on the New York State Elementary Science Core Curriculum and the New York City New Standards™.

National Standards
Content Standard C: Life Science
Content Standard E: Science and Technology
Content Standard F: Science in Personal and Social Perspectives
Content Standard G: History and Nature of Science

Living Environment —
Hidden Kingdoms:
The World Of Microbes