

SI Microbiology - Full Discipline Demo

Getting Started

Final Report - Answer Guide

Institution	Science Interactive University
Session	SI Microbiology - Full Discipline Demo
Course	SI Microbiology - Full Discipline Demo
Instructor	Sales SI Demo

Test Your Knowledge

The Exploration section serves as an introduction to the concepts you will be using during your experiment. It begins by assessing your prior knowledge through interactive "**Test Your Knowledge**" questions. There are several types of questions in this section, including Match List, Order, and Classification questions.

To answer Match List questions:

- Select on the boxes and drag them to the empty, dashed location boxes.
- Select "**Check Answer.**"
- Select "**Next**" to proceed.

Match each term with the correct definition.

The part of the lesson that reviews of content needed for the lesson.

The part of the lesson that provides a hands-on application of content knowledge.

The part of the lesson that assesses how well you have achieved the learning objectives set for the lesson.

1

2

3

Exploration Experimentation Evaluation

Correct answers:

- 1 Exploration 2 Experimentation 3 Evaluation

To answer Order questions:

1. Select on the response boxes and drag them to the correct position in the list.
2. Select **"Check Answer."**
3. Select **"Next"** to proceed.

Arrange the steps in the order in which you proceed through the lesson.

≡ Review all content before completing the Evaluation section.

1 **Correct answer:** Read all background content, instructions, and questions.

≡ Read all procedures in the experiment to ensure you are prepared for your hands-on tasks.

2 **Correct answer:** Check that you have gathered all materials required to perform your experiment.

≡ Check that you have gathered all materials required to perform your experiment.

3 **Correct answer:** Read all procedures in the experiment to ensure you are prepared for your hands-on tasks.

≡ Review all data tables to ensure you have completed the required areas of the experimentation section.

4 **Correct answer:** Review all data tables to ensure you have completed the required areas of the experimentation section.

≡ Read all background content, instructions, and questions.

5 **Correct answer:** Review all content before completing the Evaluation section.

To answer Classification questions:

1. Select on the response boxes and drag them to the correct position in the list.
2. Select **"Check Answer."**
3. Select **"Next"** to proceed.

Categorize each statement as "Science Interactive" or "My Instructor", describing which one would best assist you.

Science Interactive	My Instructor
1	2

⌘ I am missing materials from my lab kit; I should ask _____ for assistance.

⌘ I am unsure of a certain lab technique; I should ask _____ for assistance.

⌘
My lab kit has not arrived, and I need to track my order; I should ask _____ for assistance.

⌘ I cannot see my grades for my lab class; I should ask _____ for assistance.

Correct answers:

1

I am missing materials from my lab kit; I should ask _____ for assistance.

My lab kit has not arrived, and I need to track my order; I should ask _____ for assistance.

2

I am unsure of a certain lab technique; I should ask _____ for assistance.

I cannot see my grades for my lab class; I should ask _____ for assistance.

Exploration

Many experiments require student-supplied items, such as ____.

- ☐ rubber bands
- ☐ fresh flowers
- ☐ distilled water
- ☐ all of the above

✓

True or False?

I have ordered my lab kit in preparation for my class.

- ☐ True
- ☐ False

✓

True or False?

Science Interactive's Customer Service Representatives will help me complete my work.

- ☐ True
- ☐ False

✓

True or False?

I can contact Customer Service by submitting a help form or calling customer service.

- ☐ True.
- ☐ False.

✓

Exercise 1

Panel 1: Student Supplied Materials List

List all student supplied materials below. (SAMPLE ANSWER BELOW)

Answers may vary. Student should provide a list of all of the student supplied material they need to gather for the entire lab course. Getting started is assigned to all students taking courses in different subjects.

Exercise 2

Do you feel confident in your ability to add data in a variety of panels?

Student answers will vary. If students are having issues with the Data panels please reach out to your regional account manager.

Data Table 1: Location and Time
(SAMPLE ANSWER BELOW)

City	Example: Denver
State	Example: Colorado
Local Time	Example: 11:34 am
Time in Fiji	Example: 5:34 am

Data Table 2: Chemical Formulas
(SAMPLE ANSWER BELOW)

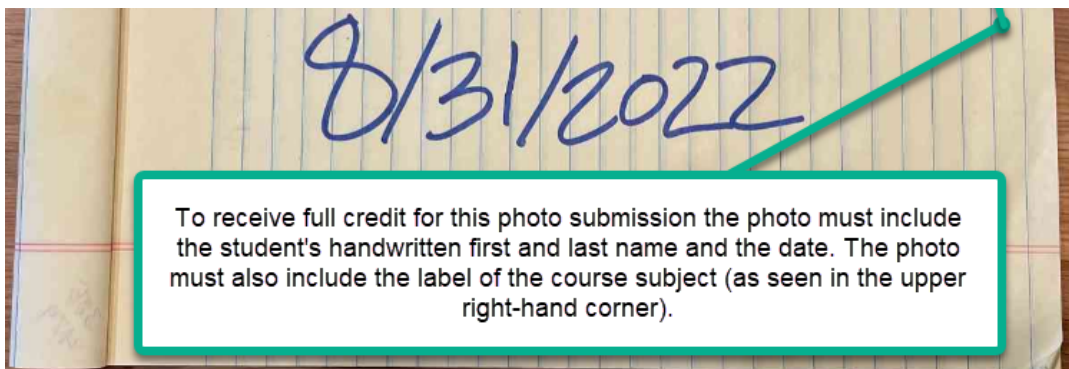
Chemical Name	Formula
Water	H_2O
Hydrogen Peroxide	H_2O_2

Panel 2: Motivation for Course
(SAMPLE ANSWER BELOW)

Student answers will vary but should include their reason for taking the course.

Photo 1: Name and Date
(SAMPLE ANSWER BELOW)





Competency Review

You will not be able to change your answers after selecting "Finish" at the end of the "Competency Review" section.

☐ True

☐ False



Which section provides students with practice to demonstrate the concepts from the lesson?

- ☐ Lessons
- ☐ The Evaluation section
- ☐ The Exploration section
- ☒ The Experimentation section

✓

You should contact your instructor if your kit has missing or broken items.

- ☐ True
- ☒ False

✓

Extension Questions

The Evaluation concludes with essay-style critical thinking questions that will help you synthesize and apply the knowledge you have gained.

To answer Extension Questions:

- Select the **"Extension Questions"** button at the bottom of the Competency Review Results page.
- Once you have input an answer, select "Check Answer."
- Select "Next," to proceed to the Examination Certification Form.

Describe what you expect to be your biggest challenge this semester.

(SAMPLE ANSWER BELOW)

The ideal answer will occur as feedback here.