

Test Course

Getting Started

Final Report - Answer Guide

Institution	SI Curriculum Development University
Session	Test Course
Course	Test Course
Instructor	Corinne Brown

Test Your Knowledge

The Exploration begins by assessing your prior knowledge through interactive "**Test Your Knowledge**" questions.

To answer Match List questions:

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

Match each term with the correct definition.

⌘ Atom

⌘ Chemistry

⌘ Matter

⌘ Reactants

Basic unit of matter.

Starting chemicals in a chemical reaction.

Any substance that has mass and volume.

Science of the structure, composition, properties, and reactions of chemical substances.

1

2

3

4

Correct answers:

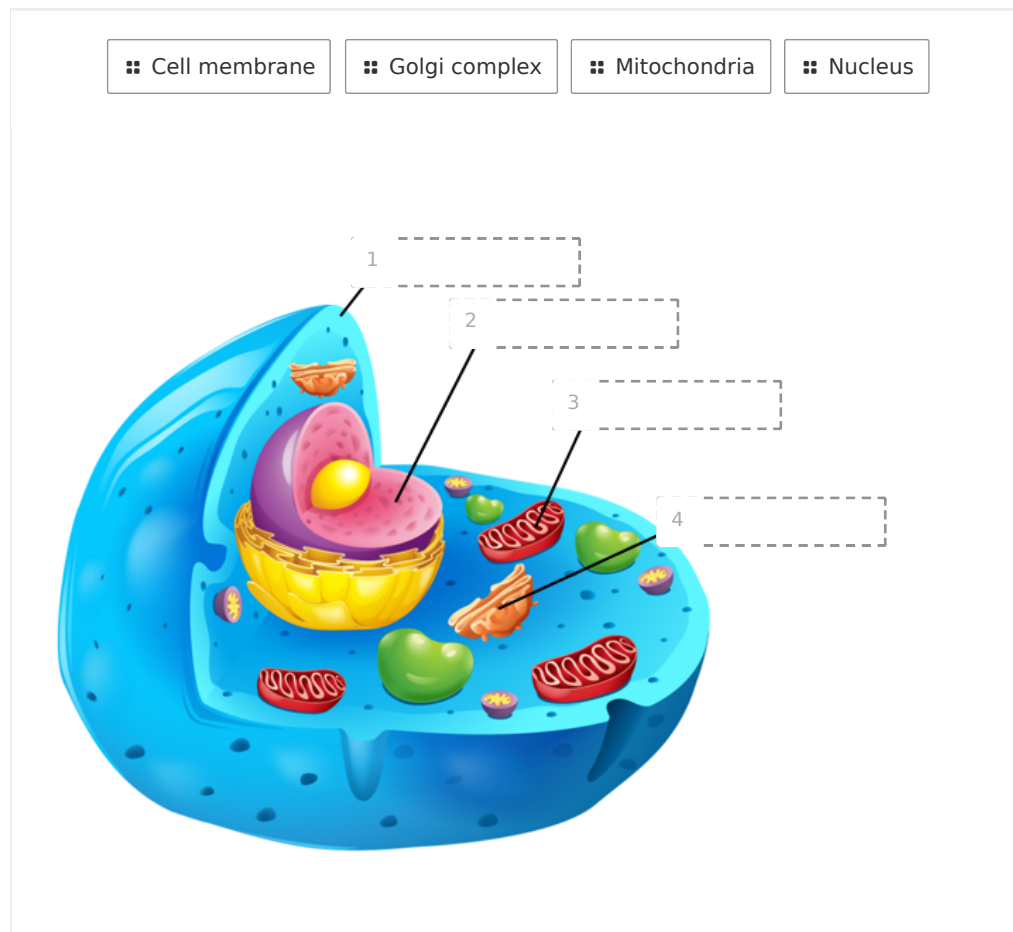
1 Atom 2 Reactants 3 Matter 4 Chemistry

Image Drag & Drop questions ask you to describe the features of an image or photograph. Try out this Image Drag & Drop question.

To answer Image Drag & Drop questions:

1. Click on the response boxes and drag them to the empty, dashed location boxes.
2. Click "**Check Answer.**"
3. Click "**Next**" to proceed.

Label the animal cell.



Correct answers:

- 1 Cell membrane 2 Nucleus 3 Mitochondria 4 Golgi complex

Classification questions contain 2-5 categories. The category bins may contain multiple answers or no answers at all. Try out this Classification question.

To answer Classification questions:

1. Click on the response boxes and drag them to the correct category.
2. Click "**Check Answer.**"
3. Click "**Next**" to proceed.

Classify animals as predatory or prey species.

⌵ Bald Eagle

⌵ Deer

⌵ Elk

⌵ Mountain Lion

⌵ Rabbit

⌵ Squirrel

⌵ Wolf

Predatory

Prey

1

2

Correct answers:

- 1 Bald Eagle Mountain Lion Wolf
- 2 Deer Elk Rabbit Squirrel

Exploration

True or False?

I have ordered my kit in preparation for my class.

- True

False
- ✓

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

- ☐ rubber bands
- ☐ fresh flowers
- ☐ distilled water
- ☐ All of the Above



Exercise 1

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

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

City	Student answers will vary.
State	No sample answer
Local Time	No sample answer
Time in Fiji	No sample answer

Data Table 2: Chemical Formulas
(SAMPLE ANSWER BELOW)

Chemical Name	Formula
Water	H_2O
Hydrogen Peroxide	H_2O_2

Panel 1: Motivation for Course
(SAMPLE ANSWER BELOW)

Student answers should include that the course is required for their degree or that the course was taken as an elective.

Photo 1: Name and Date
(SAMPLE ANSWER BELOW)

Student answers will vary

Competency Review

The Evaluation section provides an assessment for learning objective achievement through "**Competency Review**" questions.

To answer "**Competency Review**" questions:

- Click the "**Start Evaluation**" button.
- Answer the question and select "**Next**" to navigate to the next assessment, until all questions have been answered.
- Use the "**Previous**" button to navigate the entire section, and change answers if necessary.
- Once all answers have been appropriately selected, click "**Finish**," at the bottom of the last question. **Note: This will lock in all answers to the "Competency Review" Section. Be sure to review your work before making this selection.**

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

☐ 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:

- Click the "**Extension Questions**" button at the bottom of the Competency Review Results page.
- Once you have input an answer, select "Check Answer."
- Here, you will be given the opportunity to defend your answer in comparison to the suggested response.
- Select "Next," to proceed to the Examination Certification Form.

Describe what you expect to be your biggest challenge this semester. (If you prefer not not answer, please type some generic text.)

(SAMPLE ANSWER BELOW)

The ideal answer will occur as feedback here.