

Study Guide for Grade 6 Science
Semester 1 Test

Type	Date	Day	Duration	Scores
Written Test	February 13, 2024	Tuesday	35 minutes	25 points

Learning expectation

Students are expected to:

- Study from the McGraw Hill Inspire science textbook – **Unit 3 – Energy in the Atmosphere**
- Read the student book and focus on the **HIGHLIGHTED** parts.
- Practice answering the questions of graded class works, Weekly schedule questions and daily exit ticket questions.
- Understand the concept and **DO NOT** only memorize.
- Apply concept knowledge to answer the questions.

Skills covered.

All questions will be based on the skills covered in class.

Level 1	Level 2	Level 3
Define List Illustrate and Label	Identify Compare Contrast Classify	Explain Describe

Concepts covered.

	UNIT 3	
Textbook lessons	Unit 3 Module 1 Lesson 1 – Particles in motion	Unit 3 Module 1 Lesson 2 – States of matter
Concepts covered	<ul style="list-style-type: none">• Pg 10 – How do particles move?• Pg 12 - Movement and Collisions• Pg 14 - Movement and Energy• Pg 17 - Energy and volume and Energy and Temperature• Pg 19 - How do particles in a gas behave compared to particles in a liquid?• Pg 20 - What evidence is there that particle in a solid move?• Pg 21 - Solid particles	<ul style="list-style-type: none">• Pg 37 - Changes between solids and liquids• Pg 40 - Changes between gases and liquids - whole page• Pg 42 - Potential energy and kinetic Energy - table• Pg 48 - Thermal energy

Refer to google classroom in the SEMESTER 2 TEST REVIEW FOLDER for the following documents.

- Answer key to all completed graded classwork and quiz.
- Answer key to solved worksheets.
- PDF of pages covered on the textbook with answer keys.