

Semester 2 Exam Study Guide

Subject: Science

Grade: 6

Date & Time of Exam: Sunday, 13 May 2018

Duration of Exam: 60 minutes

You are expected to study from:

1. **Textbook: Earth Structure and Astronomy and Space**

Textbook	Topic	Pages
Earth's structure textbook	The Earth's system	4-9
	Earth's Interior	10-17
	Classifying Rocks	44-47
Astronomy and Space textbook	The Sky from Earth	4-9
	Earth in Space	10-18
	Gravity and Motion	18-21

2. Textbook / notebook Questions:

<ul style="list-style-type: none"> • All lesson review notes 	Note book
<ul style="list-style-type: none"> • Review highlighted information from textbook 	All highlighted parts of both textbooks
<ul style="list-style-type: none"> • Review all the Worksheets 	<ul style="list-style-type: none"> ✓ Assess your understanding ✓ Review and Reinforce ✓ Key concept summaries
<ul style="list-style-type: none"> • All graphic Organizers (tables) written in your notebook • Study the all vocabs on your notebooks/textbook • Study the spheres of the earth • Study how constructive and destructive force change Earth • Study the main type of evidence, geologists used to learn about Earth's interior • Study features of Earth's crust, mantle and core (draw & label) • Characteristic used to identify rocks • Study the three major groups of rocks • Study the objects and constellation visible in the night sky • Study the Earth's 2 major motion • Study what causes Season • Study what determine gravity • Study the factors that keep the moon and Earth in orbit 	<ul style="list-style-type: none"> ✓ Notebook ✓ Textbook

3. Student Notes/ Projects/Vocabulary:

Title: Vocabulary	Section
System, Energy, atmosphere, geosphere, hydrosphere, biosphere, constructive force, destructive force	Earth's system
Seismic waves, pressure, crust, basalt, granite, mantle, lithosphere, asthenosphere, outer core, inner core	Earth Interior
Rock- forming mineral, granite, basalt, grain, texture, igneous rock, sedimentary rock, metamorphic rock	Classifying Rocks
Satellite, planets, meteor, comet, star, constellation	The Sky from Earth
Axis, rotation, revolution, orbit, calendar, solstices, equinox	Earth in Space
Force, gravity, mass, weight	Gravity and Motion

4. Types of Questions:

- Multiple choice
- True or False
- Fill in the blanks
- Short answer questions
- Match the following
- Visual based questions

5. Students should bring

- Blue or Black Pen
- Eraser
- Ruler

Good Luck!