

Ganado Unified School District #20 (Science/ 6th Grade)

PACING Guide SY 2019-2020

Resources	Essential Question (HESS Matrix)	Learning Goal	Vocabulary (Content/Academic)
First Quarter			
<p>Internet- Scientific Method</p>	<p>Scientific Method overview. Find information on the scientific method and reteach student on this. Use internet and texts books.</p>	<p>What are the steps of the scientific method?</p>	<p>I will be able to: Formulate a hypothesis based on observations.</p>
<p>Inspire Science Earth and Space. Exploring Space McGraw Hill education</p>	<p>What is the difference between a hypothesis and a prediction?</p>	<p>I will be able to: Explain the scientific method. Describe how experiments and investigations use the scientific method.</p>	<p>Variable Independent variable Dependent variable Controlled variables Prediction outcome Variables Independent variable Dependent variable</p>

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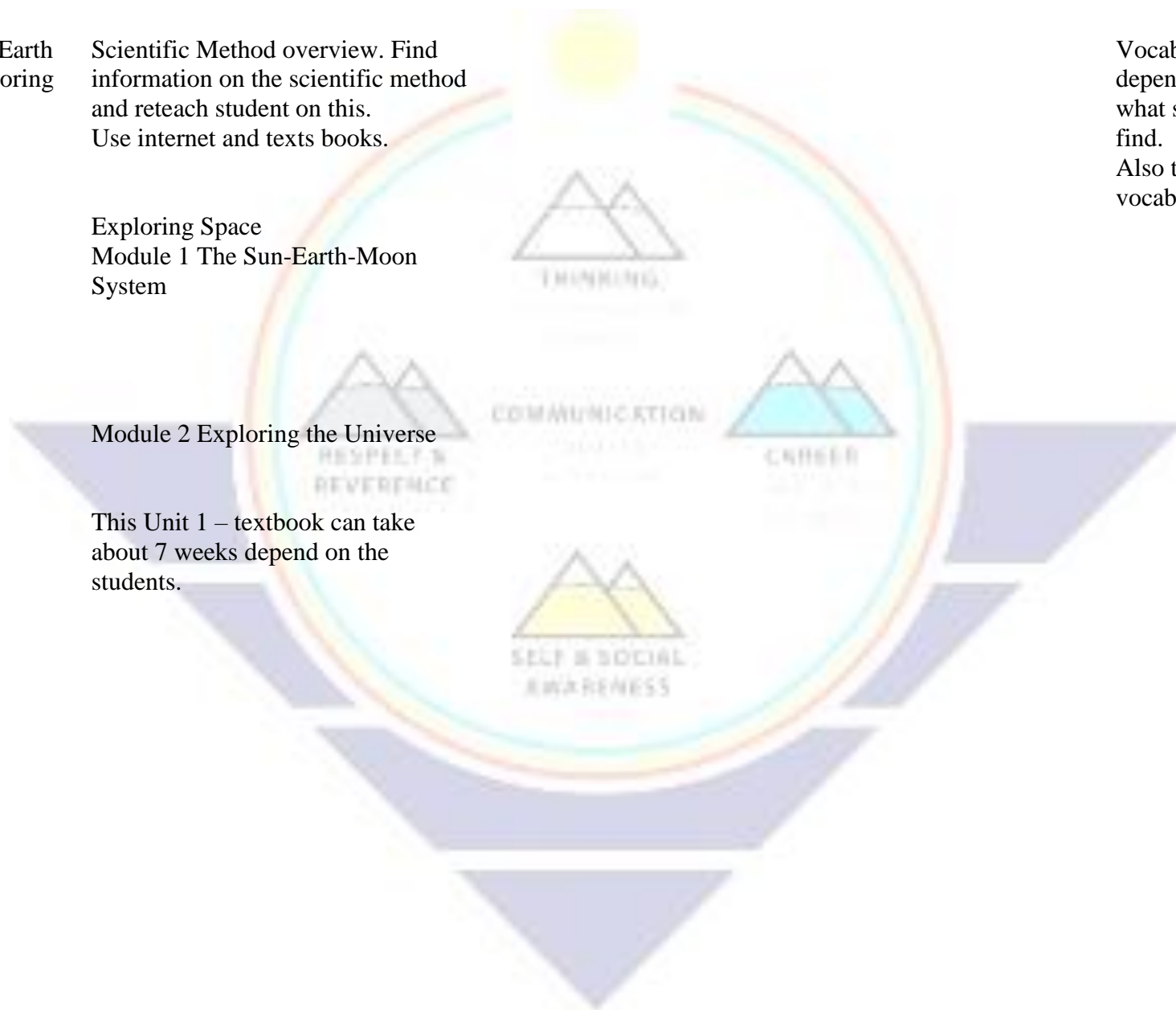
Scientific Method overview. Find information on the scientific method and reteach student on this.
Use internet and texts books.

Vocabulary will depend on class and what students can find.
Also teacher can find vocabulary words.

Exploring Space
Module 1 The Sun-Earth-Moon System

Module 2 Exploring the Universe

This Unit 1 – textbook can take about 7 weeks depend on the students.



Second Quarter

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Water and climate

Module 1 The water cycle

I will be to explain the water cycle.

Vocabulary will depend on class and what students can find. Also teacher can find vocabulary words.

Module 2 Weather and Climate

I will be to explain the weather and climate for science.

This Unit 2 – textbook can take about 7 weeks depend on the students.



Third Quarter

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The changing Earth.

Module 1 Geologic Time

I will be able to explain Geologic time.

Vocabulary will depend on class and what students can find.
Also teacher can find vocabulary words.

Module 2 Dynamic Earth

I will be able to explain the dynamic Earth.

Module 3 Distribution of Earth's Resources.

I will be able to explain the distributions of Earth's resources.

Module 4 Natural Hazards

I will be able to explain the natural hazards of Earth.

This Unit 4 – textbook can take about 7 weeks depend on the students.



Fourth Quarter

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Impacts on the Environment

Module 1 Human Impact on the Environment

I will be able to explain the human impacts on the environment.

Vocabulary will depend on class and what students can find. Also teacher can find vocabulary words.

Module 2 Earth and Human Activity

I will be able to explain the Earth and Human activities.

This Unit 3 – textbook can take about 7 weeks depend on the students.

