EARTH SCIENCE - 5E

NGSS · TEKS

DIGITAL OPTIONS AVAILABLE

STUDY GUIDE

REVIEW STRATEGIES · CRITICAL THINKING

Includes PRINT or DIGITAL Options

Name: _____ Date: _____

SECTION 1

Directions: Explain how the constructi
destructive forces have shaped Earth

Earth Science

Constructive Forces–

Destru

Initials: _____

SECTION 2

Directions: List the five branches of Earth S
a short description for each.

Branches of Ea
Science

Initials: _____

SECTION 3

Directions: Fill in the blanks with the best Method of Science term
that describes it.

Methods of Science

Scientific Inquiry

Scientific Law

Scientific Theory

Hypothesis

Prediction

Initials: _____

SECTION 4

Directions: Fill in the boxes for each standard u
measurement.

Quantity Measured	Unit	Sym
Length		
Mass		
Time		
Electrical current		
Temperature		
Amount of substance		
Intensity of light		

Directions: Describe how scientists can use ea
below.

Initials: _____

SECTION 5

Directions: Read each of the statements about lab s
and answer the questions that follow.

1. You just held an animal and put it back in its cage. should you do next? _____
2. If you have a question about something you're w on, who should you ask? _____
3. After handling a hazardous material, what should with it? _____
4. When doing an experiment, what type of protecti clothing should you wear? _____
5. Is it ok to eat food while working on an experime
6. What does it mean to act responsibly in the lab?
7. Why is it important to follow directions in an exper

Initials: _____

SECTION 6

Directions: Scan the QR code to watch the video about the
scientific method or engineering process. After watching the video
explain the process in your own words.

THE ENGINEERING PROCESS

Did you know Albert Einstein didn't speak until he was four or read until he was seven?

Initials: _____

NGS Magnified Study Guides are directly aligned to the notes and assessments offered by NGS Magnified and include a variety of review strategies that meet the needs of your learners for independent study and indirect instruction.

Each study guide provides a combination of strategies which may include:

graphic organizers

critical thinking

vocabulary building

theme connection

compare and contrast

matching

problem solving

fill-in-the-blank

concept mapping

short answer

interpreting data

real world application

QR videos with accompanying questions

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