

Home Instruction Packet for (EARTH SCIENCE)

MR. AMSHEYUS –EARTH SCIENCE RESOURCE

In this packet are materials and directions.....

Check your e-mail daily. This work will be graded and counted towards your marking period grade. WORK ASSIGNMENTS and SUBMISSION DATES will be posted on GENESIS. A group e-mail will also be sent the day the assignment is issued and its due date.

I am available to support you during the hours 7:50am-2:50 pm to answer any of your questions. I will be responding to your emails within the hour.

You contact me at: (CAMSHHEYUS@RPSD.ORG)

Week 1-

Lesson 1: What is the Ring of Fire?

Objective: Identify three volcano and earthquake zones.

Assessed: Send work submitted by email within 24 hours.

PART 1. What is the Ring of Fire?

Text Section 7.10 (pages 144-145)

Answer the following:

State, Describe, Observe (3 questions)

Check questions (1-4)

Apply questions (5-6)

Directions: Read section, answer questions. Submit work to camsheyus@rpsd.org

Lesson 2: What is Continental Drift?

Objective: Explain continental drift and the evidence that supports the theory.

Assessed: Send work submitted by email within 24 hours.

PART 2. What is Continental Drift?

Text Section 8.1 (pages 150-151)

Answer the following:

Identify, Describe, Identify, Observe (4 questions)

Check questions (1-5)

Apply questions (6-7)

Directions: Read section, answer questions. Submit work to camsheyus@rpsd.org

<p>Lesson 3: What is Tectonics?</p> <p>Objective: Describe the theory of plate tectonics</p> <p>Assessed: Send work submitted by email within 24 hours.</p> <p>IN THE CASE OF INTERNET FAILURE, A HARD COPY OF YOUR ASSIGNMENT MUST BE SUBMITTED UPON YOUR RETURN</p>	<p>PART 3. What is Tectonics? Text Section 8.4 (pages 156-157) Answer the following: Calculate, Name, Name (3 questions) Check questions (1-7) Apply questions (8-11)</p> <p>Directions: Read section, answer questions. Submit work to camsheyus@rpsd.org</p>
<p>Week 2-</p> <p>Lesson1: Understanding a Diagram.</p> <p>Objective: Analyze a diagram to draw conclusions.</p> <p>Assessed: Send work submitted by email within 24 hours.</p>	<p>PART 4.</p> <p>Understanding a Diagram</p> <p>PAGE 164 Understanding the diagram (1-4)</p> <p>Directions: Analyze the diagram, answer the 4 questions.</p> <p>Submit work to camsheyus@rpsd.org</p>
<p>Lesson 2: What are Fossils?</p> <p>Objective: Describe how different types of fossils formed.</p> <p>Assessed: Send work submitted by email within 24 hours.</p>	<p>PART 5. What are Fossils? Text Section 9.1 (pages 166-167) Answer the following: Observe, Name, Analyze, Describe (4 questions) Check questions (1-3) Apply questions (4-6)</p> <p>Directions: Read section, answer questions. Submit work to camsheyus@rpsd.org</p>

<p>Lesson 3: How were entire Organisms preserved?</p> <p>Objective: Describe different ways entire organisms were preserved as fossils.</p> <p>Assessed: Send work submitted by email within 24 hours.</p> <p>IN THE CASE OF INTERNET FAILURE, A HARD COPY OF YOUR ASSIGNMENT MUST BE SUBMITTED UPON YOUR RETURN</p>	<p>PART 6. How were entire Organisms preserved? Text Section 9.2 (pages 168-169) Answer the following: Identify, Locate, Define (3 questions) Check questions (1-8) Apply question (Write a description)</p> <p>Directions: Read section, answer questions. Submit work to camsheyus@rpsd.org</p>
<p>Week 3-</p> <p>Lesson 1: Why do Scientists Study Fossils?</p> <p>Objective: Understand how fossils are clues to Earth’s history</p> <p>Assessed: Send work submitted by email within 24 hours.</p>	<p>PART 7. Why do Scientists Study Fossils? Text Section 9.4 (pages 172-173) Answer the following: Name, Compare, Explain (3 questions) Check questions (1-8) Apply question (9-11)</p> <p>Directions: Read section, answer questions. Submit work to camsheyus@rpsd.org</p>
<p>Lesson 2: How can the relative ages of rocks be determined?</p> <p>Objective: Understand how the relative age of fossils and rock layers can be determined.</p> <p>Assessed: Send work submitted by email within 24 hours.</p>	<p>PART 8. How can the relative ages of rocks be determined? Text Section 9.5 (pages 174-175) Answer the following: Observe, Infer, Explain (3 questions) Check questions (1-4) Apply question (5-6)</p> <p>Directions: Read section, answer questions. Submit work to camsheyus@rpsd.org</p>

<p>Lesson 3 Powerpoint presentation.</p> <p>Objective: Review of Paleontology</p> <p>IN THE CASE OF INTERNET FAILURE, A HARD COPY OF YOUR ASSIGNMENT MUST BE SUBMITTED UPON YOUR RETURN</p>	<p>A powerpoint presentation is available and posted on the genesis website for your reference. Please review at the completion of these assignments.</p>
<p>Week-4</p> <p>Lesson 1 What is the geologic time scale?</p> <p>Objective: Analyze and interpret the geologic time scale</p> <p>Assessed: Send work submitted by email within 24 hours.</p>	<p>PART 9. What is the geologic time scale? Text Section 9.7 (pages 178-179) Answer the following: Describe, Describe, Name (3 questions) Check questions (1-4) Apply question (5-6)</p> <p>Directions: Read section, answer questions. Submit work to camsheyus@rpsd.org</p>
<p>Lesson 2 ACTIVITY: Making a model of Geographic Time</p> <p>Objective: Create a time line</p> <p>Assessed: Send work submitted by email within 24 hours.</p>	<p>PART 10. ACTIVITY: Making a Model of Geologic Time</p> <p>PAGE 179</p> <p>Directions: Create a basic time line in word document (you do not need to follow the books directions for (1,2). When finished, answer the Questions (1-4)</p>