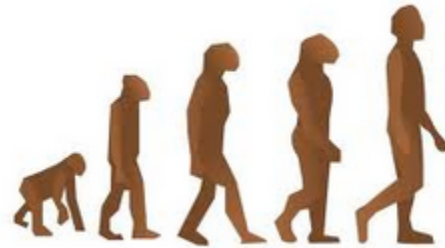
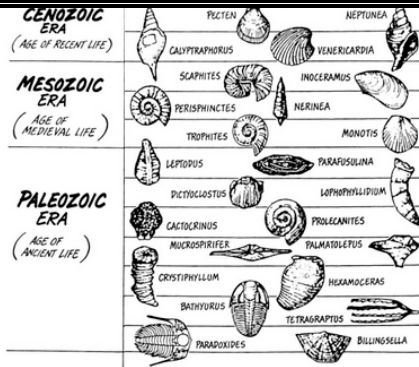
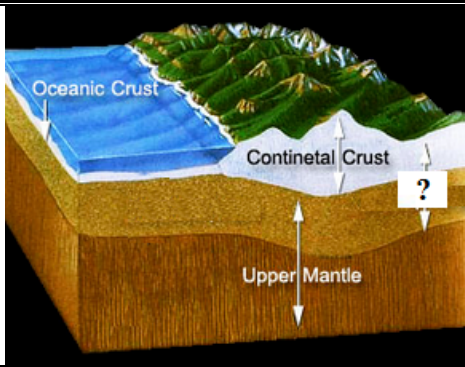
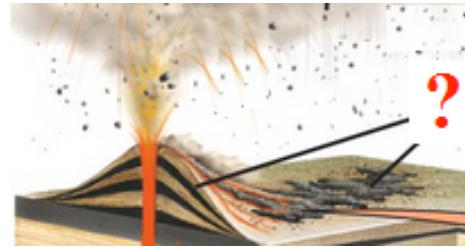
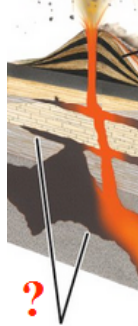
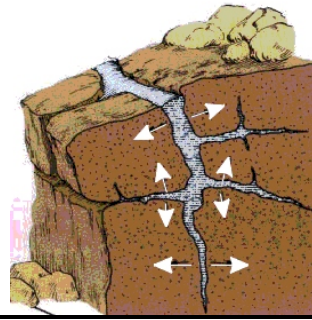


Picture Match Words



Picture Match Board

Chemical weathering	Physical weathering
Intrusive rock	Extrusive rock
Lithosphere	Outer core
Index fossil	Evolve
Undisturbed	Crystal

Spelling Pyramid

Crystal C Cr Cry Crys Cryst Crysta Crystal	Ancient
Intrusive	Extrusive
Chemical	Physical
Undisturbed	Weathering

Write 2 sentences using the words from the spelling pyramid:

1. _____

2. _____

Card game

<p>Inner core: the mostly solid ball in the innermost part of the Earth (believed to consist of an iron-nickel mixture)</p>	<p>Outer core: a liquid layer composed of iron and nickel located above the Earth's inner core and below its mantle</p>
<p>Crystal: a clear hard mineral with many sides, colorless or very light in color</p>	<p>Physical (mechanical) weathering: any process that breaks rocks into fragments such as collision, fracturing, or erosion</p>
<p>Lithosphere: is the rigid (solid) outermost shell of a rocky planet</p>	<p>Chemical weathering: occurs when water or oxygen chemically react with the minerals in rocks to produce new minerals</p>
<p>Intrusive rock: igneous rock formed from magma, below Earth's surface</p>	<p>Extrusive rock: igneous rock formed from lava, on Earth's surface</p>
<p>Evolve: to change or develop slowly often into a better, more complex, or more advanced state : to develop by a process of evolution</p>	<p>Undisturbed: not moved, changed, touched, etc., by anyone or anything</p>
<p>Ancient: very old, having lived or existed for a very long time</p>	<p>Index fossil: an organism that lived for a short time in many places around the world; used as indicators for the age of a sedimentary rock layer</p>

Jeopardy

- a. Round 1: “Jeopardy” (Materials: the Wednesday set for the host)
 - i. The class splits into two teams + 1 person is the game host
 - ii. 1 person from each team stands approaches the host’s table.
 - iii. The host reads a word, the first person who “pushes a button” gets to provide the word definition. The correct definition gets the team a point.
 - iv. The game continues until all words have been used.
- b. Round 2: Each team gets a set of 4 key vocab words and blank sentence strip. The teams are asked to develop sentences using the key words. Each scientifically (1pt) + grammatically correct (1pt) sentence gets the team 2 points.

Friday

- c. Quiz
- d. **Grade own understanding (using the Vocab Journal on a scale of 1-4)**

Answer Key

#	Sentence	Letter	Correct
1.	The hard and rigid outer layer of the Earth that includes both the mantle and the crust is called the <u>lithosphere</u> .	D	
2.	Weathering can be divided into two categories: a <u>physical</u> (also called <u>mechanical</u>) weathering and <u>chemical</u> weathering.	A	
3.	Some of the <u>crystals</u> used to make necklaces are a pale pink color.	E	
4.	The best <u>index fossils</u> had a wide geographic range during a brief period of existence; they are abundant and are easily identifiable.	C	
5.	Some believe that birds <u>evolved</u> from dinosaurs.	B	
6.	National Forests and National Parks are areas that are <u>undisturbed</u> by industrialization; these areas are important for the survival of species, biodiversity, and conservation	C	
7.	Igneous rocks cooled below the surface of the planet (generally composed of larger mineral crystals) are called <u>intrusive</u> rocks.	E	
8.	The Erath layer located above the Earth's inner core and below its mantle is called the <u>outer core</u> .	A	
9.	She finally decided to replace her <u>ancient</u> computer with something more modern and up to date.	D	
10.	Igneous rocks formed from magma at or above the surface of the planet (generally composed of smaller mineral crystals) are called <u>extrusive</u> rock.	B	

Name _____ Date _____

Using the Word Bank, choose the best word (or phrase) that matches each sentence. Write the word on the line and put the corresponding letter in the space provided.

Part A	A. physical... chemical	D. lithosphere
	B. evolved	E. crystals
	C. index fossils	

#	Sentence	Letter	Correct
1.	The hard and rigid outer layer of the Earth that includes both the mantle and the crust is called the _____.		
2.	Weathering can be divided into two categories: a _____ (also called mechanical) weathering and _____ weathering.		
3.	Some of the _____ used to make necklaces are a pale pink color.		
4.	The best _____ had a wide geographic range during a brief period of existence; they are abundant and are easily identifiable.		
5.	Some believe that birds _____ from dinosaurs.		

Part B	A. outer core	D. ancient
	B. extrusive	E. intrusive
	C. undisturbed	

#	Sentence	Letter	Correct
6.	National Forests and National Parks are areas that are _____ by industrialization; these areas are important for the survival of species, biodiversity, and conservation		
7.	Igneous rocks cooled below the surface of the planet (generally composed of larger mineral crystals) are called _____ rocks.		
8.	The Erath layer located above the Earth's inner core and below its mantle is called the _____.		
9.	She finally decided to replace her _____ computer with something more modern and up to date.		
10.	Igneous rocks formed from magma at or above the surface of the planet (generally composed of smaller mineral crystals) are called _____ rock.		
Total correct			____/10