

Beginners Worksheet



SUBJECT: Rocks

FILL IN THE BLANK

Chalk	Sand	Layers	Magma	Calcite
Texture	Homes	Colors	Formed	Mineral Composition

1. Rocks may be different _____.
2. Rocks are used to build _____ and walls.
3. People melt _____ to make glass.
4. _____ is a type of organic rock.
5. Sedimentary rocks often form as _____.
6. Igneous rocks are formed from _____.
7. Rocks are grouped by how they were _____.
- 8-9. The two most important physical properties to look at when identifying a rock are _____ and _____.
10. Limestone is made from _____.

MULTIPLE CHOICE

1. Sedimentary rocks can have _____ in them.
 - a. Fossils
 - b. Phones
 - c. Igneous
2. Rocks are made up of _____.
 - a. Cows
 - b. Minerals
 - c. Limestone
3. Rocks are grouped into how many groups?
 - a. 1
 - b. 3
 - c. 100
4. One type of igneous rock is called:
 - a. Shoe
 - b. Volcano
 - c. Quartz
5. Little bits of rock and sand are called:
 - a. Sediments
 - b. Sugar
 - c. Erosion
6. Heavy rains can cause _____ which must move and break rocks.
 - a. Thunder
 - b. Tree
 - c. Floods
7. Rocks are always being formed, broken down, and formed again. This is called the _____ cycle.
 - a. Water
 - b. Magma
 - c. Rock
8. _____ is magma that cools on the earth's surface.
 - a. Chocolate
 - b. Lava
 - c. Minerals
9. A person who studies origin history and structure of the earth.
 - a. Geologist
 - b. Rocks
 - c. Teacher
10. A mixture of minerals and different compositions.
 - a. Texture
 - b. Rock
 - c. dog

WORD SEARCH

Extrusive	Sand	Igneous	Texture	Sedimentary
Rock	Compaction	Limestone	Metamorphic	Intrusive
Coal	Cementation	Magma	Organic	Clastic

e w g t k a n e i s v x k c
 b x t r n o w h k e p b i o
 a m t s l p m a h d n z s m
 s j h r p i p e e i a e r p
 l y u o u d i p b m a g m a
 n e n c s a g k a e e k t c
 q l o k v v i h c n p o q t
 x a w q e q h v t t w d m i
 l i m e s t o n e a a q n o
 k y e a i w m k x r n w o n
 n n t x b r d j t y f m p g
 s c a n e s q n u f u l v h
 a o m p e o r r r d k q d o
 n n o i w l l s e l e i r k
 d r r j c b o q v k c g c y
 j a p q m l r w k r a n r w
 p w h l h p a p q n d e a u
 i m i n t r u s i v e o m g
 b p c k g i s c t q i u w s
 z u e o r k d o n i p s n z
 r i d n a l c b s w c k o h
 t k c b s l e a i m q p z p
 h c e m e n t a t i o n l q

MATCHING

- | | |
|-----------------------|----------------------------|
| 1. ____ sand | 9. ____ sedimentary rocks |
| 2. ____ sediments | 10. ____ metamorphic rocks |
| 3. ____ geology | 11. ____ cementation |
| 4. ____ fossils | 12. ____ coal |
| 5. ____ rock | 13. ____ texture |
| 6. ____ rock cycle | 14. ____ compaction |
| 7. ____ igneous rocks | 15. ____ organic rock |
| 8. ____ hardness | |

- a. A mixture of minerals, mineraloids, glass, or organic matter.
- b. Tiny broken pieces of rock
- c. Formed when molten material from a volcano or from deep inside Earth cools.
- d. Rocks that have changed due to temperature and pressure increases or undergo changes in composition.
- e. For when sediments become pressed or cemented together
- f. Loose materials, such as rock fragments, mineral grains, and bits of plant and animal remains that have been transported.
- g. Sedimentary rocks often contain these.
- h. Measure of how resistant the mineral is to being scratched.
- i. When one rock changes into another.
- j. Forms when pieces of dead plants are buried under other sediments.
- k. Sediments are pressed together.
- l. Sediments are glued together.
- m. Study of how the earth was formed.
- n. Pattern made by the size, shape, and arrangement of the particles in a rock.
- o. Sedimentary rock formed from the remains of plants and animals.

WORD SCRAMBLE

Texture	Clastic	Igneous	Sedimentary	Rock
Extrusive	Metamorphic	Compaction	Cementation	Limestone

1. melnioste = _____
2. terxcisvue = _____
3. gnioues = _____
4. tmearhipcmo = _____
5. tsdemiyrnea = _____
6. extutre = _____
7. cokr = _____
8. ctomipocan = _____
9. caltscli = _____
10. mtceonaiteno = _____