Na	ame:	Date:								
1.	Circle True or False :									
	 a) Rocks are composed of one material. b) Minerals are composed of one material. c) Sedimentary rocks can contain fossils. d) Igneous rocks can contain fossils. e) Fossils are only formed from animal rem f) Some rocks or minerals are magnetic. g) Rocks can be sorted by texture. h) Lustre refers to the weight of a rock. i) An aluminum can can be recycled over a j) Wind causes more erosion than water. 	T F T F								
2.	Identify the type of rock that is being descri	bed.								
	These rocks have flat layers and pieces that are about the same size:									
	b) These rocks have alternating dark and lig	ght bands:								
	c) These rocks have no layers and have a va	ariety of textures:								
3.	Explain how each of the three types of rocks are formed. Igneous — Melted rock is brought to surface of earth and cools and solidifies									
	Sedimentary - Small piece of earth gather at the bottom of river beds,									
	lakes and oceans, then eventually compact.									
	Metamorphic - Pre-existing rocks are changed by heat, pressure and time.									

	hardness scale, what does	s that mean when you con	•							
	Rock "A" is harder than rock "B".									
	Rock "A" could scratch rock	k "B".								
5.	What is soil erosion?									
	The removal of small, brok	ken pieces of rocks and mir	erals. They are carried							
	away by wind, water or glacion	er movement.								
5.	Name the three types of erosion:									
	Wind	Water	Glacier (Land)							
⁷ .		duced in areas covered by	grasses, shrubs, and trees?							
	It holds the land in place. It blocks the wind. What do people do that cl	Iuced in areas covered by some water from wa	grasses, shrubs, and trees?							
	It holds the land in place. It blocks the wind. What do people do that cl Many possible answers. For	It stops the water from water from water the langes the surface of the large example:	grasses, shrubs, and trees? Shing away the land.							
3.	It holds the land in place. It blocks the wind. What do people do that cl	It stops the water from water from water the langes the surface of the large example:	grasses, shrubs, and trees?							
3.	It holds the land in place. It blocks the wind. What do people do that cle Many possible answers. For Walking, playing, building, dig Complete the sentences:	It stops the water from water from water the langes the surface of the large example:	grasses, shrubs, and trees? shing away the land. land?							

10. List positive and negative effects that the removal of rocks and minerals from the earth can have on the environment.

Positive

Many possible answers. For example:

Jobs, money, building materials,
jewellery, energy, etc

Many possible answers. For example:

Air pollution, noise pollution,
animals homes ruined, etc

11. If you ran a quarry, what would you do to restore the land after quarrying?

Write a paragraph to explain what you would to and then draw a picture and label it to show what it would look like.

Many possible answers. For example:

Fill in land, re-plant trees, flatten land, etc

Question	1	2	3	4	5	6	7	8	9	10	11	Total
Points	10	3	6	2	2	3	2	3	2	6	6	45
Score												

F	L	Z	Н	T	D	J	5	F	U	L	U	5	T	R	E	Т
D	M	1	N	-1	N	G	F	C	R	Q	Μ	C	В	Н	Τ	X
L	K	Τ	Z	0	٧	5	D	M	G	Н	₽	G	Z	W	Q	5
-1	W	0	Z	Q	K	В	C	-1	В	C	Μ	Q	Τ	Z	0	٧
M	Υ	X	Α	L	U	M	-1	N	U	M	1	C	R	Α	X	E
Е	R	Μ	E	Н	5	Α	₽	E	U	N	0	5	Α	Q	5	L
5	Α	R	J	Υ	0	G	Q	R	F	I	5	C	V	Н	Υ	В
T	Τ	Q	E	E	5	M	W	Α	I	N	Q	L	Q	Α	D	R
0	N	Z	R	X	₽	Α	F	L	C	0	L	0	U	R	X	Α
N	E	Α	0	S	Τ	E	X	Τ	V	R	E	F	Α	D	Q	М
E	M	D	5	E	X	X	Z	Τ	F	Α	0	٧	R	N	Ν	Τ
F	-1	J	-1	G	N	E	0	V	5	U	X	0	R	E	В	5
M	D	J	0	R	G	U	K	Υ	-1	В	5	В	Υ	5	E	Н
В	E	Υ	N	Τ	0	R	C	0	Z	I	5	E	-1	5	X	Α
K	5	Α	N	D	S	Τ	0	N	E	Q	L	J	N	X	Μ	P
N	M	E	Τ	Α	M	0	R	₽	Н	-1	C	U	G	Н	G	Е
₽	N	Α	X	Q	F	ı	0	5	F	0	5	5	- 1	L	M	Н

Aluminum	Lustre	Quartz
Colour	Magma	Rock
Erosion	Marble	Sandstone
Fossil	Metamorphic	Sedimentary
Hardness	Mineral	Shape
Igneous	Mining	Size
Limestone	Quarrying	Texture