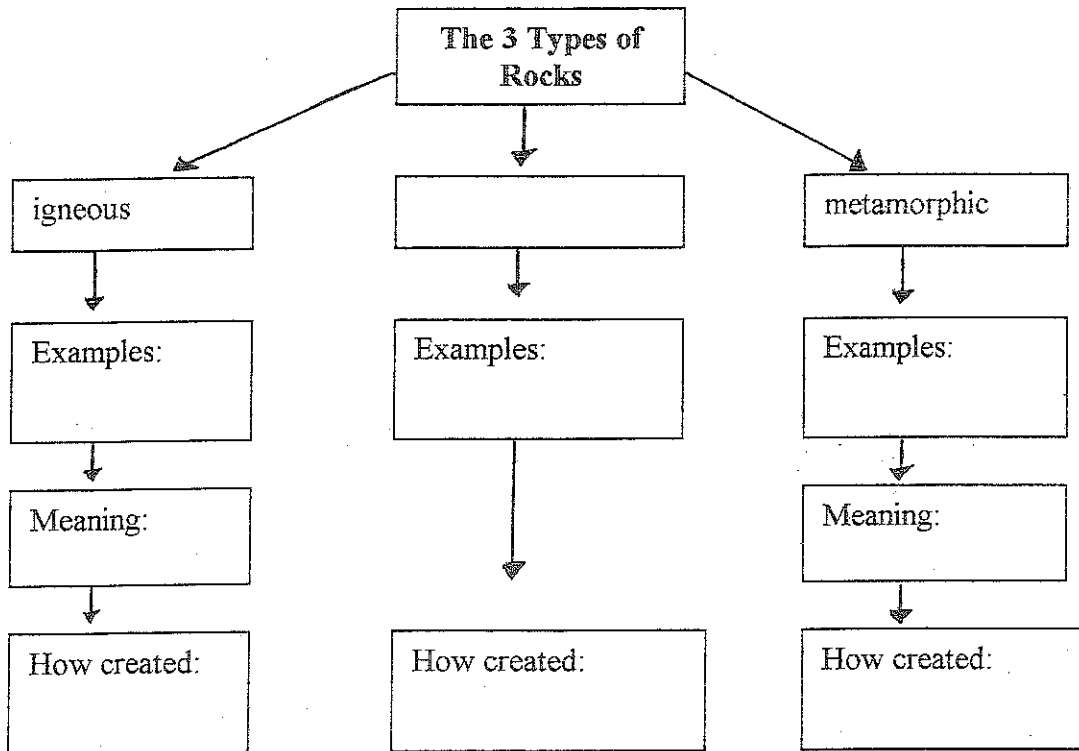

Kids Discover: ROCKS!

Name _____ Date _____ Hour _____

What Does it Take to be a ROCK?
(Describe the 4 things it must have!!)

1. _____
2. _____
3. _____
4. _____



FILL 'ER UP WITH ZOOPLANKTON

1. Petroleum = zooplankton + _____ + pressure + _____

2. Why is the Prehistoric Time sometimes called the Stone Age?



3. What year did people mix copper and tin to make bronze? _____

4. Are pencil leads made out of lead? ___yes or ___no
*If not, what are they made of? _____

5. What is the name of the naturally occurring magnetic rock? _____

6. What was this natural magnet used for? _____

Where Did I Come From????!!!

7. Pearls:

8. Coral:

9. Amber:

10. What is a "scratch test" and WHO created it?

Gemstones Are Forever



11. Can feldspar scratch calcite? ___yes ___no

12. Name a mineral that fluorite can scratch: _____

13. Which mineral can gypsum scratch? _____

14. Could your finger scratch calcite? _____

15. Why do women wear diamond engagement rings on their "ring finger"?

SUPERSTITIONS!!!!

16. Describe the superstitions each of the cultures have (had) about minerals:

a. Medieval Europe:

b. Apache Indians:

c. Chinese:

17. Why are precious gems so precious and rare?

18. Explain HOW a *fossil* forms: **BE SPECIFIC!**

1.

2.

3.

19. What 2 discoveries did British Scientist Sir Charles Lyell make?

1.

2.

*what year was this? _____

20. What are 2 things that *fossils* can tell us?

1.

2.



21. On pg. 13, it states that there are preserved tracks of early humans in Tanzania. It also states that one of the people was 4 feet 9 inches tall. How do YOU think the scientists figured out the height?

22. What led scientists to believe that a comet or asteroid hit the Earth and killed the dinosaurs?

23. What is your birthstone? _____ month: _____

That's a HUGE Rock!!

24. Where can you find the BIGGEST rock? _____

25. How *BIG* is it? _____

26. The biggest rock is also known as: _____

27. What is a stalactite:

28. What is a stalagmite:

29. How are they formed:

30. What does it mean when someone says: "you kissed the blarney stone"?

