



*Minerals make
up rocks*

ELEMENTS

Periodic Table
of the Elements

Naming conventions of new elements

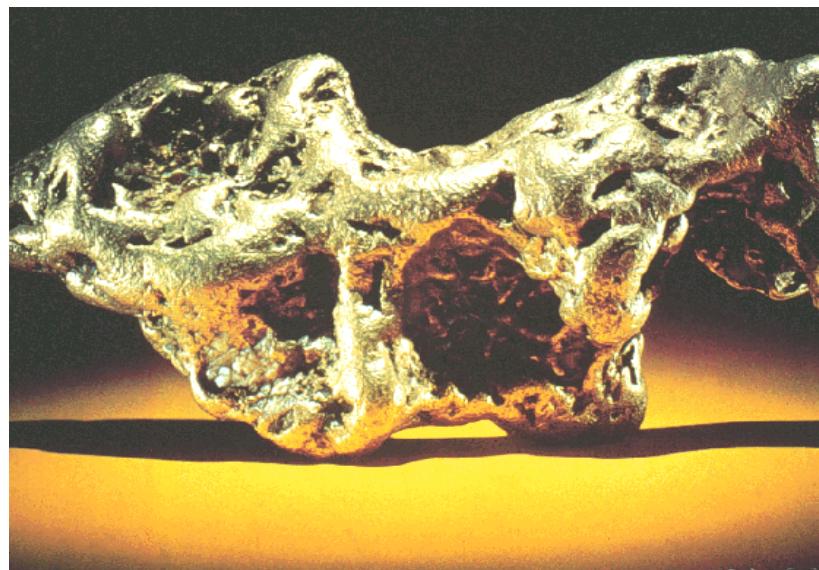
* Lanthanide Series

58	59	60	61	62	63	64	65	66	67	68	69	70	71
Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu

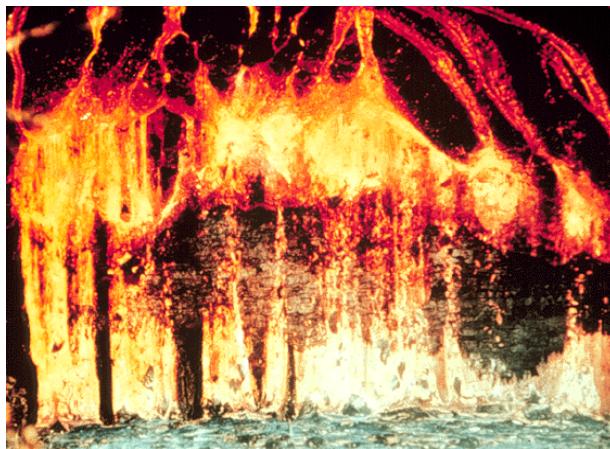
+ Actinide Series

90	91	92	93	94	95	96	97	98	99	100	101	102	103
Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr

There are many minerals

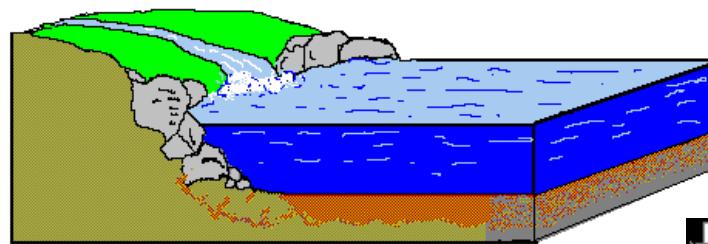


There are 3 types of rocks



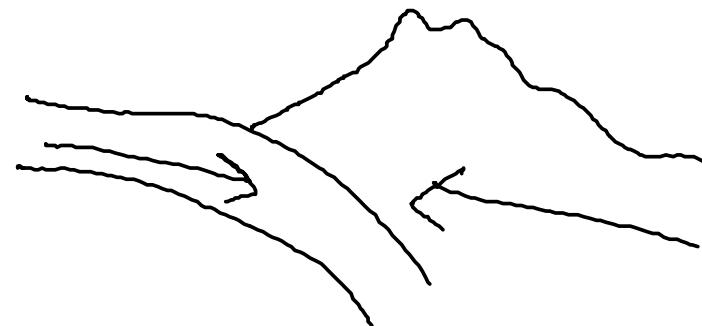
Movie Clip (AVI)

igneous



Movie Clip (AVI)

sedimentary

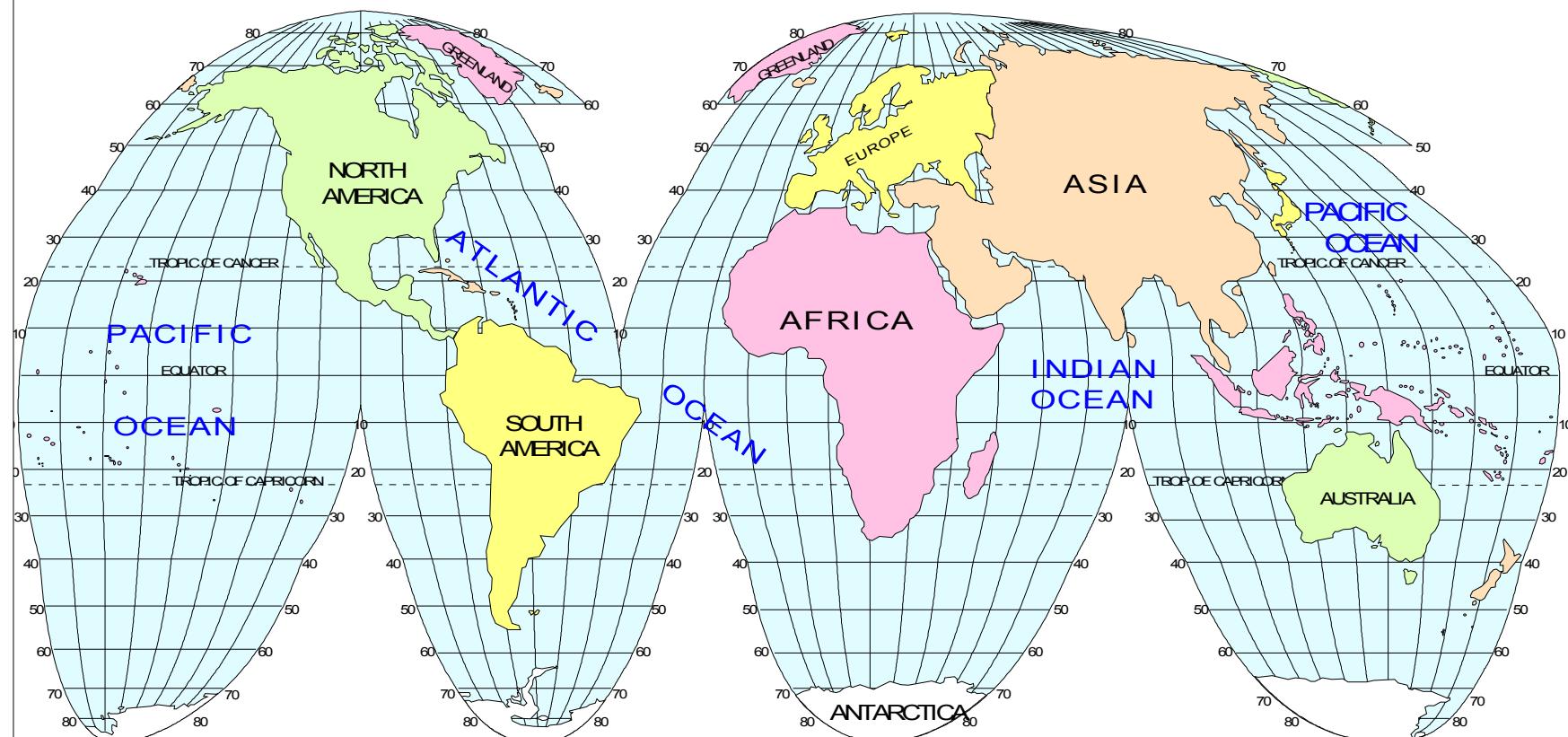


metamorphic

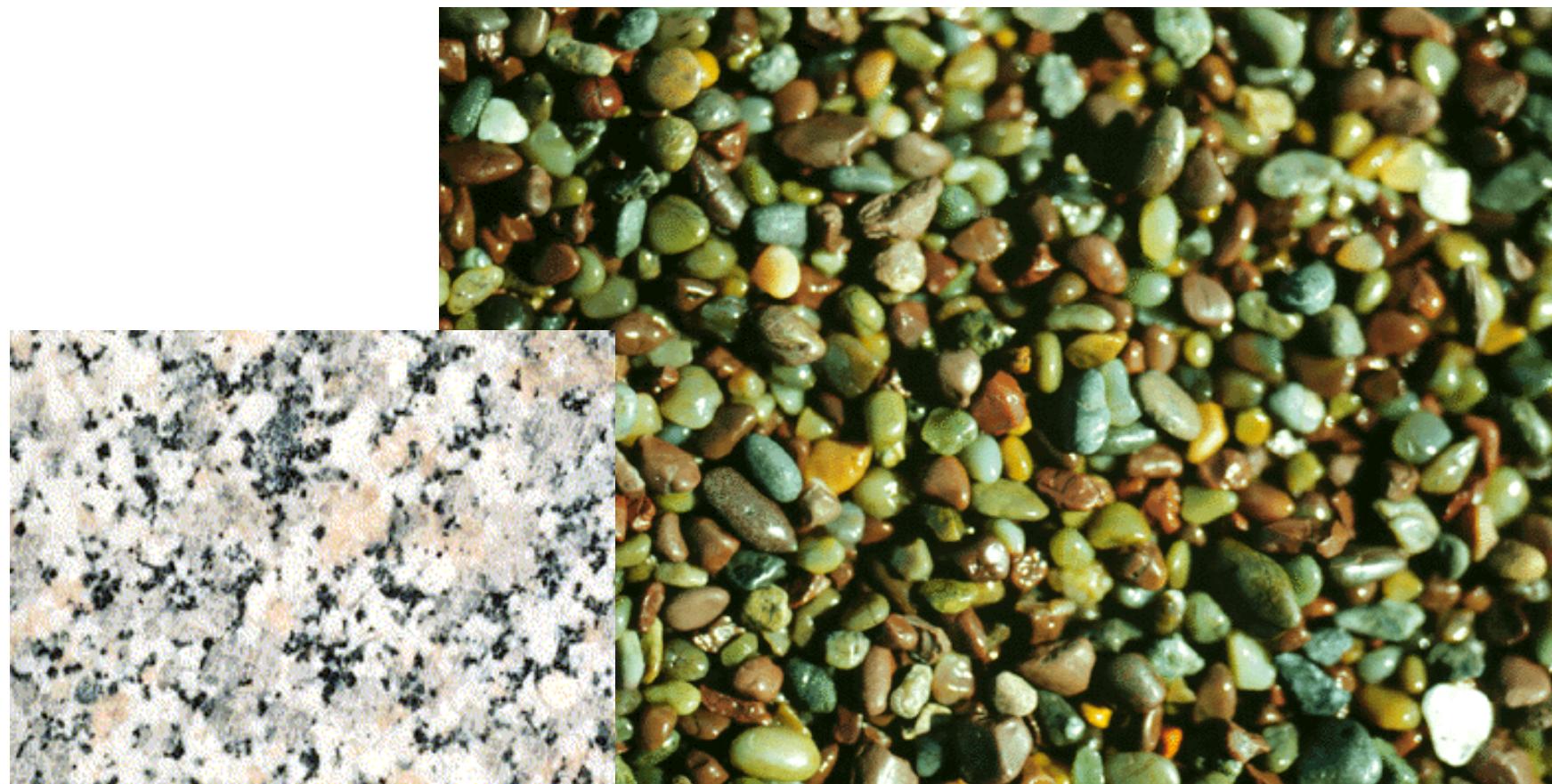
*Our Earth is a big
Rock*



WHERE ARE ROCKS CREATED?

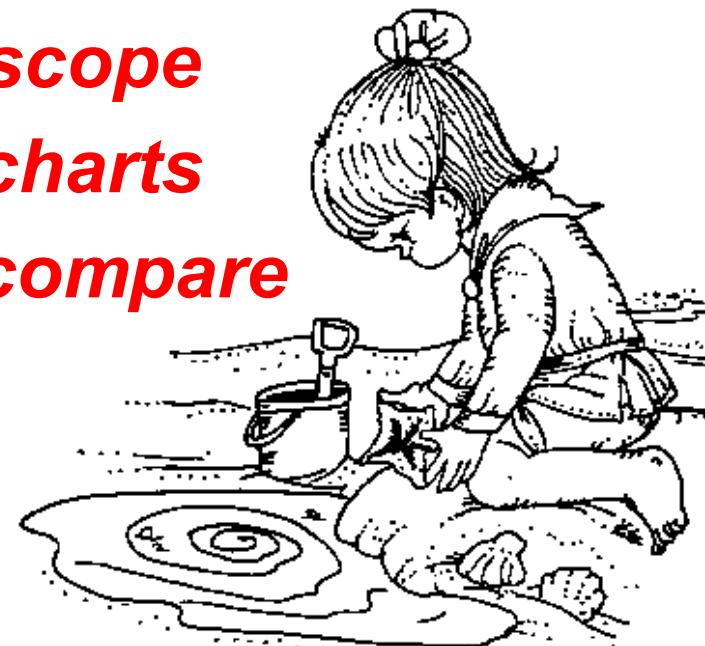


Rocks break down and create baby minerals and rocks



Let's look at sand and determine what they are made of

- 1. microscope***
- 2. sand charts***
- 3. team compare***





What do I look at under the microscope?

