## Mineralogy 4 Kids- Notes

**Mineral Groups:** Use the website to complete these notes.

linerals are classified according tonemical groups.	I here are	major
on-Silicates (Groups 1-6):		
Native Elements: are composed of of a	a eler	ment.
a. Three example of native elements are:		
2. Halides: These contain the elements:,		
that combine with one or more		
a. Minerals of the halide group have:		
i hardness		
iito	melting p	oints
iii conductors of	and	
b. Three example of halide minerals are:		
i formula =		_
ii formula =		_
iii formula =		_
3. <b>Sulfides</b> : These are made up of metal (-	+2) combined with	
<ul> <li>a. Most of these minerals transmit light, or are</li> </ul>	·•	
b. They have distinctive colors and colored	<del>-</del>	
c. Three example of sulfide minerals are:		
i formula =		_
ii formula =		_
iii formula =		_
4. Carbonates: These are composed of the	ion CO₂ and	cations
a. There are three main groups:,		
b. Three example of carbonate minerals are:		
i formula =		
ii formula =		
iii formula =		

5.	Sulfates: The basic unit is the	group. These combine with	
	a. There are two main groups:	and	
	b. Three example of sulfate mir	nerals are:	
	i	formula =	
	ii	formula =	
	iii	formula =	
6.	Oxides: these minerals consist of _	combined with one or more	
a. Three example of oxide minerals are:			
	i	formula =	
	ii	formula =	
	iii	formula =	
7.	<u>Silicates</u> : these are considers the _	of all the	
	mineral classes.		
	a. List any 5 facts about silicate	es:	
	i		
	ii		
	iii		
	iv		
	V		
	b. There are 6 classes of silicat	es, list each plus one mineral with the formula:	
	i	ex:	
	ii	ex:	
	iii	ex:	
	iv	ex:	
	V	ex:	