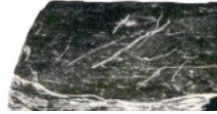


# What rock will this be?



## 1. Material:

- Various rock samples
- Magnifying glass

## 2. Experimental Procedure:

Carefully analyze each rock sample.

Carefully follow the instructions in the DICOTOMIC KEY and try to find out what rock you are observing.

1	Rock made up of loose grains.....	1
1	Rock not made up of loose grains.....	2
2	{ Rock made up of loose grains, and has, on average, grain < 2 mm .....	AREIA
2	{ Rock made up of loose grains, and has, on average, grain > 2 mm .....	CASCALHO
3	{ Strongly laminated rock .....	XISTO
3	{ Massive or thinly laminated rock.....	3
4	{ Rock that smells like clay when it is blasted.....	4
4	{ Rock does not smell like clay when it is blasted.....	5
5	{ Rock making effervescence with acids.....	MARGAS
5	{ Rock that smells like clay when it is blasted .....	ARGILA
6	{ Rock making effervescence with acids.....	6
6	{ Rock not making effervescence with acids.....	7
7	{ Rock consisting of a mass without or with rare crystals.....	CALCÁRIO
7	{ Rock consisting of crystals visible to the naked eye.....	MÁRMORE
	{ Rock usually light in color, consisting of crystals visible to the naked eye.....	GRANITO
	{ Rock usually formed by a mass with or without visible crystals, of dark color .....	BASALTO