

# MINERALS

## Minerals' Properties

**Color:** Remember that it can be variable.

**Streak:** Use the streak plates, if it doesn't scratch, then the streak color is white.

**Luster:** It can be metallic or non metallic (glassy, waxy). If it doesn't have luster, we call it dull.

**Hardness:** It can be:

Soft (1-3) if you can scratch the surface's mineral with a fingernail.

Medium (4-6) if you cannot scratch it with the fingernail, but you can do it with a coin.

High (>7) if you cannot scratch the mineral with a coin.

**Cleavage:** Yes/Not. The mineral presents cleavage if you can broke it always with the same shape (flat, cubic,...)

**Shape:** regular (geometric) or irregular.



## Minerals cards game

### Questions

- 1.- What colour is it? It is ...
- 2.- What is the colour of the streak? The streak is ....
- 3.- What is its hardness? It has (soft/medium/high) hardness.
- 4.- What is the luster like? The luster is ....dull/glassy/metallic/waxy
- 5.- What kind of mineral is it?
- 6.- Does it have cleavage? Yes/No
- 7.- What is the shape like? The shape is... irregular/geometric

### The clues

- It is white,...
- The streak is ...
- It has waxy/metallic/glassy or dull luster
- The hardness is low/medium/high
- It has got/hasn't got cleavage
- The shape is regular/irregular
- You can use it as/in ....
- This mineral is a ...(type)