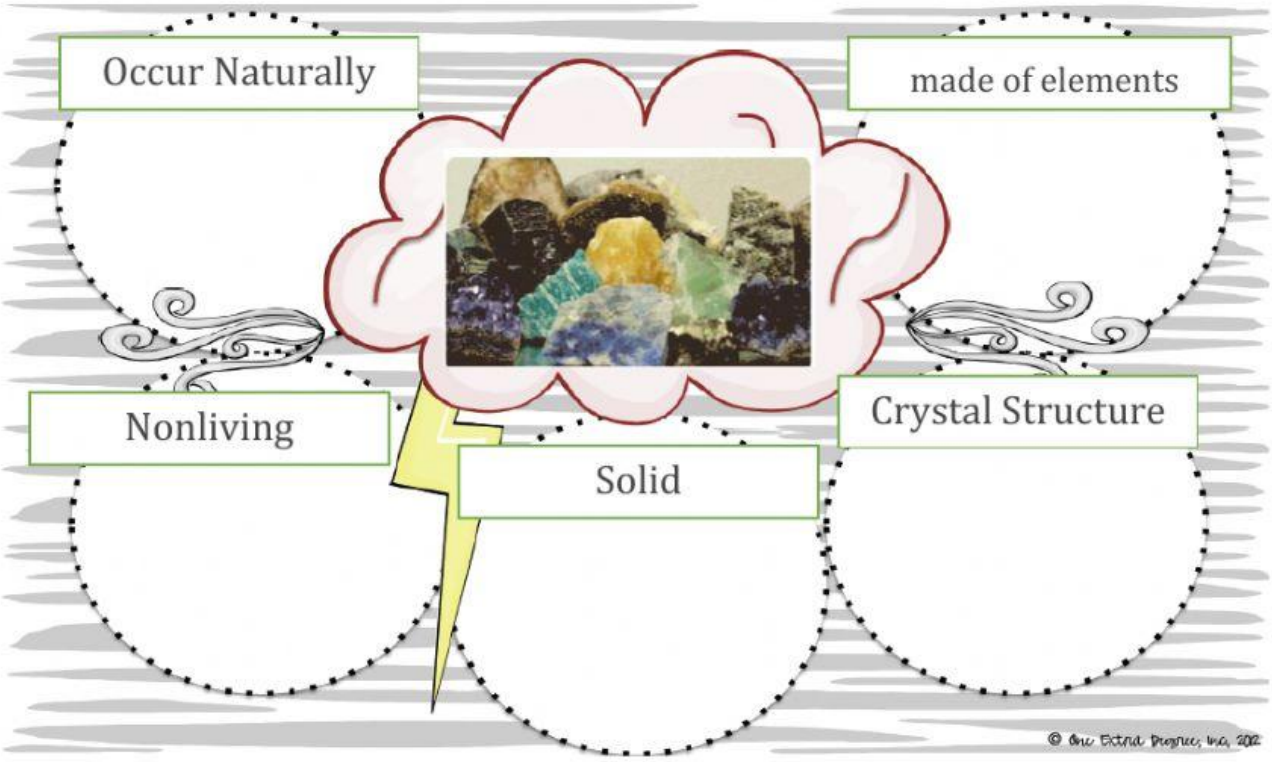
My lesson objective is to define minerals and identify their properties.

What are minerals?

Define

A **mineral** is a nonliving solid that exists naturally on Earth.

To be classified as a mineral, a sample must have these five characteristics:



Drag and drop these properties in the right position:

It is found in Earth's crust, it is not a man-made material

It does not contain any parts from living things, formed from a mix of other minerals

it is a solid with a definite shape and volume

made up of two or more combined elements

atoms or molecules are arranged in a regular, repeating pattern

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Match each term to its correct definition.

Items	Options
mineral	the color of the powder left by a mineral when rubbed against a hard, rough surface
crystal	a pure substance that cannot be broken down into simpler substances
streak	a nonliving solid, made of one or more elements, that is found naturally on Earth
element	a solid in which the atoms or molecules are arranged in a regular, repeating pattern

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