* **The Earth’s crust is mode of two things:**
	+ Minerals are \_\_\_\_\_\_\_\_\_\_\_\_\_\_crystals of all the same \_\_\_\_\_\_\_\_\_\_.
	+ Rocks are combinations of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* **Main Concept: Minerals are the building blocks of \_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
	+ Four main properties of minerals:
		- It must occur \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
		- It must be made of \_\_\_\_-\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ materials.
		- It must have a definite \_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_.
		- It has a \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* **List two examples of minerals:**
	+ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* **Minerals can form in two ways:**
	+ From \_\_\_\_\_\_\_\_\_\_\_\_ dissolved in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
	+ From cooling \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* **Minerals and Crystals from Magma and Lava**
	+ Extrusive Cooling=Fast Cooling = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ crystals.
	+ Intrusive Cooling=Slow Cooling= \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ crystals.
* **Mineral Crystal Size**
	+ Granite has \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_crystals=cooled \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
	+ Rhyolite no individual crystals=cooled \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* **Minerals formed by Evaporation**
	+ Some minerals form when mixtures \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
		- Longer evaporation = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ crystals.
			* Examples:
				+ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
				+ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
				+ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* **How do we identify Minerals?**
	+ The use of Physical and Chemical Properties:
		- Luster \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
		- Streak \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
		- Crystal Shape \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
		- Hardness\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
		- Color\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
		- ETC \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* **Special Properties can include:**
	+ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	+ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	+ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**QUESTIONS YOU HAVE ABOUT MINERALS?**