Geologists sort rocks, too!

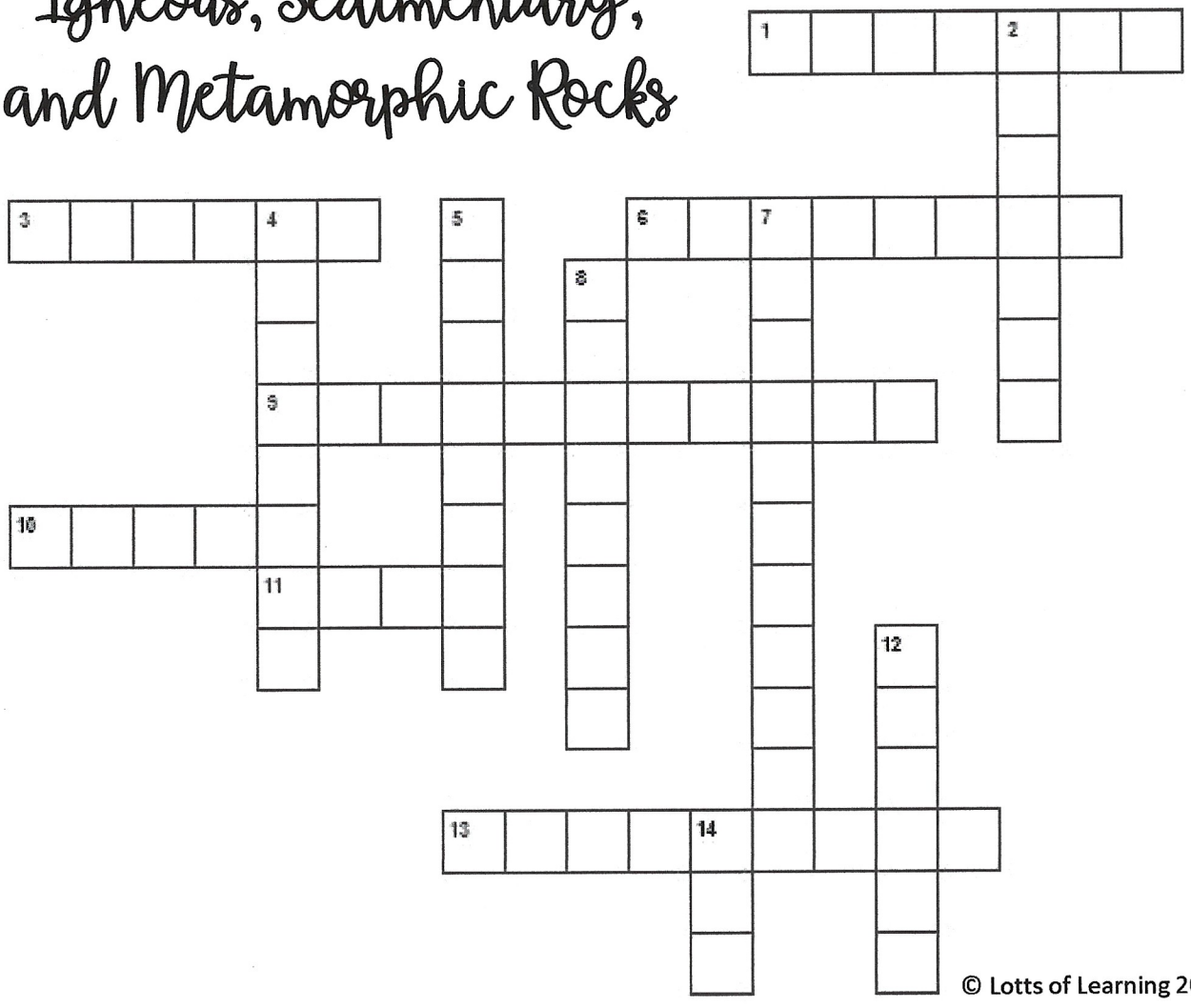
Geologists sort rocks by how they were made. There are 3 types of rocks:

Type of Rock	How it was Made	Characteristics	Examples
IGNEOUS			
SEDIMENTARY			
METAMORPHIC			

Name: _____

Vocabulary Cross-Word Puzzle

Igneous, Sedimentary, and Metamorphic Rocks



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DOWN

2. A rock that forms when lava or magma cools.
4. Intrusive igneous rocks often have large _____.
5. An extrusive igneous rock that is glass-like and often black.
7. A rock that used to be another rock but it changed.
8. Heat and _____ are what create metamorphic rocks.
12. Sedimentary rocks often have _____ and no crystals.
14. Extrusive igneous rocks often have _____ pockets.

ACROSS

1. A common, intrusive, igneous rock
3. An igneous rock that can float in water
6. Sedimentary rocks form once the sediments have been _____ together.
9. Which type of rock forms when sediments are pressed together under water for thousands of years?
10. Melted rock below the earth's crust.
11. Melted rock above the earth's crust.
13. As sediments continually get deposited at the bottom of the ocean, they get _____ (or squished) together.

Geologists sort rocks, too!

Geologists sort rocks by how they were made. There are 3 types of rocks:

Type of Rock	How it was Made	Characteristics	Examples
IGNEOUS	Magma or lava that cooled	No layers crystals air pockets glassy	granite basalt pumice obsidian
SEDIMENTARY	sediments pressed into layers	layers grains fossils	limestone sandstone shale coal
METAMORPHIC	heat and pressure	hard crystals and layers	marble Quartzite Gneiss