

**THE THREE TYPES OF ROCK**

Draw a line from each rock type to how it forms:

- |             |                                    |
|-------------|------------------------------------|
| SEDIMENTARY | Melted and then hardened           |
| METAMORPHIC | Layers pressed together            |
| IGNEOUS     | Heat and pressure deep underground |

**MY ROCK CYCLE**

Draw each stage of your candy rock cycle:

Sedimentary	Metamorphic	Igneous

**CIRCLE THE RIGHT ANSWER**

- Sedimentary rock forms when sediments are: MELTED / PRESSED TOGETHER / SQUEEZED BY HEAT
- Igneous rock forms when melted rock: FREEZES / COOLS AND HARDENS / GETS PRESSED

**I LEARNED THAT**

Rocks can change from one type to \_\_\_\_\_.

This is called the rock \_\_\_\_\_.

**BEFORE WE START**

*Circle what you think will happen when two plates crash into each other:*

- They will bounce apart
- One will go under OR they will crunch up
- Nothing will happen

**MY BOUNDARY DRAWINGS**

Draw what happened at each boundary type:

Divergent (pulled apart)	Convergent (crashed together)	Transform (slid sideways)

**MATCH IT**

Draw a line from each boundary to what it creates:

- |            |                                       |
|------------|---------------------------------------|
| DIVERGENT  | Mountains or ocean trenches           |
| CONVERGENT | New ocean floor, plates moving apart  |
| TRANSFORM  | Earthquakes, plates grinding sideways |

**I LEARNED THAT**

Earth's crust is broken into pieces called tectonic \_\_\_\_\_.

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When plates pull apart, \_\_\_\_\_ rises up to fill the gap.

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The Himalayas formed when two \_\_\_\_\_ plates crashed into each other.

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