| Name: [| Date: | Period: |
|---------|-------|---------|
|---------|-------|---------|

Rock Cycle

| | ¹ H | | | ² E | | | | | | | | | | | |
|----------|----------------|---|----------------|----------------|---|----------------|----------------|---|---|---|---|---|----------------|---|--|
| | Е | | | R | | | | | | | | | | | |
| | A | | | О | | | ³ C | | | | | | | | |
| | Т | | | S | | ⁴ C | О | N | F | I | N | I | N | G | |
| | A | | | I | | | G | | | | | | | | |
| | N | | | О | | | L | | | | | | ⁵ C | | |
| | D | | | N | | ⁶ R | О | С | K | С | Y | С | L | Е | |
| | P | | | | • | | M | | | | | | A | | |
| | R | | | 7 D | I | R | Е | С | Т | Е | D | | S | | |
| | Е | | | | | - | R | | | | | - | Т | | |
| | S | | ⁸ F | О | L | I | A | Т | Ι | О | N | | Ι | | |
| | S | | | | | | Т | | | | | - | С | | |
| | U | | | ⁹ I | G | N | Е | О | U | S | | | | _ | |
| | R | | | | | | | | | | _ | | | | |
| ^{10}M | Е | Т | A | M | О | R | Р | Н | Ι | С | | | | | |

Across

- **4.** Which type of pressure is the same pressure from all directions?
- **6.** What is a process that describes the formation, breakdown, and reformation of a rock?
- 7. Which type of pressure is unequal pressure from different directions?
- **8.** What becomes more distinct with increased temperature and pressure?
- **9.** Whei rock is formed through the cooling and solidification of magma or lava?

10. What are rocks that are heated, buried, and use water for cooling?

Down

- **1.** How is metamorphic rock formed?
- **2.** What is the process by which the surface of the Earth gets worn down?
- **3.** What is a mix of large and small sizes of particles?
- **5.** Which type of sedimentary rock consists of fragments of preexisting rocks that are compacted and cemented together?