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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_ | Period: \_\_\_\_\_\_\_ |

The Rock Cycle

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  | 1  C |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | E |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 2  C | O | M | P | A | C | T | I | O | N |  |  |  |  |  |
|  |  |  |  |  |  |  | E |  |  |  |  |  |  |  |  |  | 3  W |  |  |
|  | 4  S | E | 5  D | I | M | E | N | T | A | R | Y |  |  |  |  |  | E |  |  |
|  |  |  | E |  |  |  | T |  |  |  |  |  |  |  |  |  | A |  |  |
|  |  |  | P |  |  |  | A |  |  | 6  S |  |  |  |  |  |  | T |  |  |
|  |  |  | O |  |  |  | T |  | 7  L | A | V | A |  |  | 8  M |  | H |  |  |
|  |  |  | S |  |  |  | I |  |  | N |  |  | 9  M |  | E |  | E |  | 10  T |
|  |  |  | I |  |  |  | O |  |  | D |  |  | A |  | T |  | R |  | H |
|  |  |  | T |  |  | 11  G | N | E | I | S | S |  | 12  G | R | A | N | I | T | E |
|  |  |  | I |  |  |  |  |  |  | T |  |  | M |  | M |  | N |  | R |
|  |  |  | O |  |  |  |  |  | 13  V | O | L | C | A | N | O |  | G |  | O |
|  |  |  | N |  |  |  |  |  |  | N |  |  |  |  | R |  |  |  | C |
|  |  |  |  |  |  |  | 14  I | G | N | E | O | U | S |  | P |  |  |  | K |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | H |  |  |  | C |
|  |  |  |  |  |  |  |  |  |  |  | 15  E | R | O | S | I | O | N |  | Y |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | C |  |  |  | C |
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| **Across**  **2.** Process that compresses sediment by the weight of the rock layers above them  **4.** rocks are formed by compaction and cementation  **7.** molten material outside of volcano  **11.** example of metamorphic rock  **12.** example of igneous rock  **13.** where igneous rocks form at  **14.** When a rock cools slowly and forms crystals  **15.** The process of moving sediments from one place to another | **Down**  **1.** Process that makes sediments stick together  **3.** the process of breaking down similar rocks  **5.** sediments are lay down in layers  **6.** example of sedimentary rock  **8.** Rock made by heat and pressure  **9.** lives inside a volcano  **10.** The process of which one rock changes one after another; igneous, metamorphic and sedimentary |