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

Rocks and Properties

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|  | 4 |  |  |  |  |  |  |  |  |  |  | 5 |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  | 7 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 10 |  |  |  |  |  |  | 11 |  |  |
|  |  |  | 12 |  |  |  |  |  |  |  |  |  | 13 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 14 |  |  |  |  |  |  |  |
|  |  | 15 |  |  |  |  | 16 |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 17 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 18 |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  | 19 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  | 20 |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  | 21 |  |  |  |  |  |  |  |  |  |  |  |  |

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| **Across****1.** metamorphic rock that have grains arranged in bonds or parallel layers**4.** breaking down rocks into smaller pieces **7.** rock always dealing with intense heat and pressure**9.** the way minerals reflect light **12.** tendency of a mineral to break along flat surfaces**13.** rocks that form when rock melts , erupts , and cools**15.** has definite chemical makeup**16.** minerals most common on earths surface**18.** naturally occuring , inorganic solid**19.** this rock can form when water evaporates**20.** igneous rock forms when magma hardens beneath earth**21.** how easily a mineral can be scratched | **Down****2.** molten rock beneath earths surface**3.** scale rocks are measured from 1-10**5.** large crystals are formed when magma cools this way**6.** igneous rock that forms lava on earths surface**8.** color of materials powder**10.** small pieces of material that come from rocks or living things**11.** cycle rocks undergo change in**14.** molten rock on earths surface **17.** not formed from living things |