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

Weathering

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|  |  |  |  |  |  |  | 1  E |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  | 2  B |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | F |  |  |  |  |  |  |  |  |  |  |  |  |  | A |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | O |  |  |  | 3  G | R | O | U | N | D | W | A | T | E | R |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | L |  |  |  |  |  |  |  |  |  |  |  |  |  | R |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | I |  |  |  |  |  |  |  | 4  L | A | N | D | S | L | I | D | E |  |  |  |  |  |  |
|  |  |  |  |  |  |  | A |  |  | 5  M |  |  |  |  |  |  |  |  |  |  | E |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | T |  |  | U |  |  |  |  |  |  | 6  S |  |  |  | R |  |  | 7  F |  |  |  |  |  |
|  |  |  |  |  |  |  | I |  |  | D |  | 8  A |  |  |  |  | T |  |  |  | I |  |  | L |  |  |  |  |  |
|  |  |  |  |  |  | 9  R | O | C | K | F | A | L | L |  | 10  B | E | A | C | H |  | S |  |  | O |  |  |  |  |  |
|  |  |  |  | 11  S |  |  | N |  |  | L |  | L |  |  |  |  | L |  |  |  | L |  |  | O |  |  |  |  |  |
|  |  |  |  | H |  |  |  |  |  | O |  | U |  | 12  A |  | 13  S | A | N | D | B | A | R |  | D |  |  |  |  |  |
|  |  |  |  | O |  |  |  |  |  | W |  | V |  | B |  |  | G |  |  |  | N |  |  | P |  |  |  |  |  |
|  |  |  |  | R |  |  |  |  |  |  |  | I |  | R |  |  | M |  | 14  D |  | D |  |  | L |  |  |  |  |  |
|  | 15  D | U | N | E | S |  | 16  L |  |  | 17  S | T | A | L | A | C | T | I | T | E | S |  | 18  G | L | A | I | C | E | R |  |
|  |  |  |  | L |  |  | O |  |  |  |  | L |  | S |  |  | T |  | L |  |  |  |  | I |  |  |  |  |  |
|  |  |  |  | I |  |  | E |  |  |  |  | F |  | I |  | 19  W | E | A | T | H | 20  E | R | I | N | G |  |  |  |  |
|  |  |  |  | N |  |  | S |  |  |  |  | A |  | O |  |  | S |  | A |  | R |  |  |  |  |  |  |  |  |
|  |  |  | 21  D | E | P | O | S | I | T | I | O | N |  | N |  |  |  |  |  |  | 22  O | X | I | D | A | T | I | O | N |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | S |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 23  A | C | I | D | P | R | E | 24  C | I | P | I | T | 25  A | T | I | O | N |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | R |  |  |  |  | B |  | O |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 26  C | H | E | M | I | C | A | L | W | E | A | T | H | E | R | I | N | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | E |  |  |  |  | A |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | P |  |  |  |  | S |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 27  G | L | A | C | I | E | R | D | R | I | F | T |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | O |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 28  P | H | Y | S | I | C | A | L | W | E | A | T | H | E | R | I | N | G |  |  |  |  |  |  |  |  |  |

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| **Across**  **3.** the water located within the rocks below Earth's surface  **4.** the sudden movement of a large amount of material downslope  **9.** happens when loose rocks fall down a steep slope  **10.** an area of shorelinethat is made up ofmaterial deposited by waves and currents  **13.** an underwater or exposed ridge of sand, gravel, or shell material  **15.** mounds of wind-deposited sands are called  **17.** a common feature in cave systems  **18.** a large mass of moving ice  **19.** the breakdown of rock by physical and chemical changes  **21.** the process by which eroded material is dropped  **22.** the process by which other chemical combine with oxygen  **23.** when strong acids fall to Earth they are called  **26.** the breakdown of rocks by chemical reactions  **27.** the general term for all materials carried and deposited by a glaicer  **28.** the process by which rock is broken down by physical changes | **Down**  **1.** the process when the outer layers of rock slowly peel away  **2.** a long narrow island usally made of sand  **5.** a rapid movement of a large mass of mud is called  **6.** a common feature in cave systems  **7.** layers of deposited sediment can form a flat area called a  **8.** a fan-shaped deposit that forms on dry land  **11.** is a place where land and a body of water meet  **12.** the breaking down of rock by mechanical action of an other rock  **14.** streams often deposits their loads in a fan-shaped pattern  **16.** deposites of this windblown, finegrained sediment  **20.** the process by which by which sediment is moved to one place to another  **24.** slow movement of material downslope  **25.** the breaking down and wearing away of rock material by the mechanical action of other rock |