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

chapter 7 & 8

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|  |  |  | 1  L |  |  |  | 2  R |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | A |  |  |  | I |  |  |  | 3  F |  |  |  |  |  |  |  |  |
|  |  |  | N |  | 4  G | U | L | L | Y | E | R | O | S | I | O | N |  |  |  |
|  |  |  | D |  |  |  | L |  |  |  | O |  |  |  |  |  |  |  |  |
|  |  |  | S |  |  |  | E |  |  |  | 5  S | L | U | M | P |  |  |  |  |
|  |  |  | L |  |  |  | R |  |  |  | T |  |  |  |  |  |  | 6  M |  |
|  |  |  | I |  | 7  D |  | O |  |  |  | W |  |  |  |  | 8  M |  | A |  |
|  |  |  | D |  | E |  | S |  |  |  | E |  |  |  |  | U |  | S |  |
|  | 9  C | R | E | E | P |  | I |  |  |  | 10  D | U | N | 11  E |  | D |  | S |  |
|  |  |  | S |  | O |  | O |  |  |  | G |  |  | X |  | F |  | M |  |
|  |  |  |  |  | S |  | N |  | 12  S | O | I | L |  | F |  | L |  | O |  |
|  |  |  | 13  D |  | I |  |  |  |  |  | N |  |  | O |  | O |  | V |  |
|  |  | 14  W | E | A | T | H | E | R | I | N | G |  |  | L |  | W |  | E |  |
|  |  |  | F |  | I |  |  |  |  |  |  |  |  | I |  |  |  | M |  |
|  |  |  | L |  | O |  |  |  |  | 15  A | V | A | L | A | N | C | H | E |  |
|  |  |  | A |  | N |  |  |  |  |  |  |  |  | T |  |  |  | N |  |
|  |  |  | T |  |  |  |  | 16  O | X | I | D | A | T | I | O | N |  | T |  |
|  |  |  | I |  |  |  |  |  |  |  |  |  |  | O |  |  |  |  |  |
|  |  |  | O |  |  |  |  | 17  E | R | O | S | I | O | N |  |  |  |  |  |
|  |  |  | N |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| **Across**  **4.** then a channel becomes deep and wide as a result of further erosion  **5.** when the mass of material in a landslide moves along a curved surface  **9.** the slow steady down hill flow of loose weathered earth minerals  **10.** over time sand is blown and will start to create a  **12.** the loose covering of weathered rack particles and decay of organic matter  **14.** the process in which materials on or near earth's surface break down and change  **15.** landslides that occur in mountainous areas with thick accumulation of snow  **16.** the chemical reaction of oxygen with other substances  **17.** the removal of weathered rock and soil from its original location | **Down**  **1.** a rapid down slope movement of earth minerals that occurs when a relatively thin block of soil or rock  **2.** develops when running water cuts small channels into the side of a slope  **3.** the freeze-thaw cycles of water in the cracks of rocks  **6.** the down slope movement of soil and weathered rock resulting in the force of gravity  **7.** after the materials are transported they are dropped in another location  **8.**  swiftly moving mixtures of mud and water  **11.** the process by which outer rock layers are stripped away  **13.** the lowering of the land surface that results from the wind's removal of surface particles |