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

**Extra Credit:** A Science-Filled Summer

**Directions**:

Choose 10 different terms from the list below and connect them to your summer plans. While describing the connection, be sure to give enough information that proves you fully understand the meaning of the term. Terms must be **underlined** in your sentences. Each term will be worth 0.5 extra credit points if thoroughly connected and explained. Partial credit may be possible.

**Terms**:

observation inference mass length

volume atom element molecule

compound mixture temperature thermal energy

kinetic energy potential energy heat temperature

thermal energy speed constant speed average speed

cell microscope chromosome mitosis

tissue organ organ system biodiversity

classification symmetry streak luster

hardness mineral rock metamorphic

sedimentary igneous soil texture

permeability weathering erosion horizon

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

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