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| Name: | Score |
| Date: March 2-6 |  |
| Class: |  |

7th grade Life Science

Week 28

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| Monday | Tuesday | Wednesday | Thursday | Friday |
| M1: What would happen if cytokinesis did not occur? | T1: The combination Tt represents a \_\_\_ genotype, where T means \_\_\_, and t means \_\_\_. | W1: An organism whose genotype is Tt is considered a \_\_\_\_\_\_\_\_ while an organism with the genotype tt is a \_\_\_\_\_\_\_\_\_. | Th1: Beginning with the cell, what are the levels of organization for living things? | F1: Sharks are messy eaters that swim around all day with a small Remora fish attached to their undersides. The Remora eats any food that the shark may drop. The Remora does nothing for the shark. This is an example of… |
| M2: Why does the cell need to replicate its DNA during interphase? | T2: DNA is a double helix which means that it is shaped like a \_\_\_\_\_\_\_\_\_\_. | W2: A dichotomous key is used to \_\_\_\_\_\_\_\_\_\_and you always start with \_\_\_\_\_\_ | Th2: I am a unicellular organism that is living and have no nucleus or membrane bound organelles. I can live inside the stomach of a termite or near hydrothermal vents. | F2: What word best describes the mammals, fish, birds and plants, as well as the sun, soil, air and water in an environment? |
| M3: What should happen to a cell that didn’t replicate its DNA before cell division? | T3: What would the complementary strand of DNA be for the sequence of bases ACCTAGTTG? | W3: Protists are classified into one of three groups: | Th3: I am a eukaryotic heterotroph that consumes other organisms & has a backbone. I have no symmetry and I am made of specialized cells that allow water to move through my pores and help me collect food. What am I? | F3: The study of how things interact with each other and with their environment is called \_\_\_\_\_\_\_\_\_\_. |
| M4: In sexual reproduction, a new organism is produced when \_\_\_\_\_\_. | T4: What does the nucleus of the cell contain and what does it do? | W4: What are the levels of classification from most broad to most specific? | Th4: I am a multi-cellular eukaryote that obtains energy by absorbing the remains of other organisms. I am found in the Kingdom \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. | F4: A bird eats a worm. Who is the predator? |
| M5: Altering the DNA of an organism in order to get the traits we want is called \_\_\_\_. | T5: \_\_\_\_\_\_\_\_\_\_\_makes two identical body cells, while \_\_\_\_\_\_\_\_\_\_\_ makes sex cells like the sperm and egg. | W5: What are the SIX Kingdoms of Classification? | Th5: I am a eukaryotic heterotroph that has a backbone. I am ectothermic and I lay millions of soft, tiny eggs. I use gills to breathe and I live in the water. What am I? | F5: What is an example of an abiotic element that may change an area? |