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| Name: | Grade |
| Date: |  |
| Class: |  |

7th grade Life Science

Five-A-Days Week 21

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| Monday | Tuesday | Wednesday | Thursday | Friday |
| * Single or multicellular * Includes mushrooms , yeast, mold * Reproduce with spores | * Mostly single-celled * Includes amoeba, algae, and paramecium | * Single celled * Live in extreme environments | What characteristics do all living things have? | How does binomial nomenclature work? |
| List the classification hierarchy from general to most specific. | Explain the difference between an autotroph and a heterotroph. | Name the six kingdoms? | Describe a virus. | Why might a virus not be considered living? |
| The \_\_\_\_\_\_\_\_\_\_ is the control center of the cell. | What does the nuclear membrane do? | Plant cells have cell walls made of \_\_\_\_\_ that provide structural support. | What does mitochondria do?  **.** | Plant cells have \_\_\_\_\_, the organelle that contains a green pigment called\_\_\_\_\_\_\_, which produces food from sunlight. |
| Explain what a lysosome does. | The cell stores food and waste in \_\_\_\_\_\_. | Ribosomes receive directions from hereditary material to make certain \_\_\_. | A bunch of different cells doing a similar job are called what? | What is the formula for photosynthesis? |
| What is the formula for cellular respiration? | What is fermentation? | What does an enzyme do? | In which organelle does cellular respiration take place? | Compare and contrast diffusion and osmosis. |