**Teacher: Christine Prescott Week of: 1/7-1/0/20 Subject: AAA Science Period: 6th**

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|  | OBJECTIVES | ACTIVITIES | RESOURCES | HOMEWORK | EVALUATION | STANDARDS |
| MON | Inservice- No school |  |  |  |  |  |
| TUE | Recognize the cell as the basic unit of life  Define Cell and Nucleus  Identify cell structures  Make a model of a plant and animal cell  Define unicellular and multicellular  Differentiate between prokaryotic and eukaryotic cells | Make slides of cheek cells  Discuss Cell Theory  Make observations about unicellular and multicellular organisms  Use magnetic model of animal cell to identify the nucleus  Make observations about prokaryotic and eukaryotic cells | Lab supplies  Magnetic cell model | **None** | Participation in activities | SCIAAS 7.1 Recognize that cells are the basic unit of life…  SCIAA7.3 Label the nucleus of a cell in a diagram; distinguish at least one structural difference between plant and animal cells, match specific cell structures with their functions. |
| WED | Recognize the cell as the basic unit of life  Identify cell structures  Make a model of a cell  Discuss bacteria | Discuss Cell Theory  Use magnetic model of animal cell to identify the cell membrane, cytoplasm, and nucleus  Identify bacteria as prokaryotic cells  Discuss organisms with eukaryotic cells  Discuss the functions of the nucleus and the cell membrane  Introduce ribosomes and mitochondria on the model and discuss their function | Lab supplies  Magnetic cell model | **None** | Participation in activities | SCIAAS 7.1 Recognize that cells are the basic unit of life…  SCIAA7.3 Label the nucleus of a cell in a diagram; distinguish at least one structural difference between plant and animal cells, match specific cell structures with their functions. |
| THUR | Recognize the cell as the basic unit of life  Identify cell structures  Make a model of a cell  Discuss bacteria | Make cakes for cell cake project tomorrow  Review cell structures  Introduce vacuoles, lysosomes, and endoplasmic reticulum | Lab supplies  Magnetic cell model  Baking supplies | **None** | Participation in activities | SCIAAS 7.1 Recognize that cells are the basic unit of life…  SCIAA7.3 Label the nucleus of a cell in a diagram; distinguish at least one structural difference between plant and animal cells, match specific cell structures with their functions. |
| F  R  I | Construct a model of a cell | Make a model of a cell using cake and candies | Lab supplies  Magnetic cell model  Assorted sprinkles, candies and icing | **None** | Participation in activities | SCIAAS 7.1 Recognize that cells are the basic unit of life…  SCIAA7.3 Label the nucleus of a cell in a diagram; distinguish at least one structural difference between plant and animal cells, match specific cell structures with their functions. |