**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 lifeDefine Cell and NucleusIdentify cell structuresMake a model of a plant and animal cellDefine unicellular and multicellularDifferentiate between prokaryotic and eukaryotic cells | Make slides of cheek cellsDiscuss Cell TheoryMake observations about unicellular and multicellular organismsUse magnetic model of animal cell to identify the nucleusMake observations about prokaryotic and eukaryotic cells | Lab suppliesMagnetic 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 lifeIdentify cell structuresMake a model of a cellDiscuss bacteria | Discuss Cell TheoryUse magnetic model of animal cell to identify the cell membrane, cytoplasm, and nucleusIdentify bacteria as prokaryotic cellsDiscuss organisms with eukaryotic cellsDiscuss the functions of the nucleus and the cell membraneIntroduce ribosomes and mitochondria on the model and discuss their function | Lab suppliesMagnetic 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 lifeIdentify cell structuresMake a model of a cellDiscuss bacteria | Make cakes for cell cake project tomorrowReview cell structuresIntroduce vacuoles, lysosomes, and endoplasmic reticulum | Lab suppliesMagnetic cell modelBaking 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. |
|  FRI | Construct a model of a cell | Make a model of a cell using cake and candies | Lab suppliesMagnetic cell modelAssorted 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. |