**Teacher: Blythe Smith Week of 10/21-10/25 Subject: 7th Science Period: 1st-6th**

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|  | OBJECTIVES | ACTIVITIES | RESOURCES | HOMEWORK | EVALUATION | STANDARDS |
| MON | **Develop a model to describe how food is rearranged through chemical reactions forming new molecules that support growth and/or release energy as this matter moves through an organism.** | Lesson 5 Getting Started  Structure and Function Lesson 5 Lecture Notes | Teacher provided handouts  Schoology  Science Notebook | **none** | Participation and competition of the days work | [Cellular respiration in plants and animals involve chemical reactions with oxygen that release stored energy. In these processes, complex molecules containing carbon react with oxygen to produce carbon dioxide and other materials. *(secondary to MS-LS1-7)*](http://www.nap.edu/openbook.php?record_id=13165&page=128) |
| TUE | **Develop a model to describe how food is rearranged through chemical reactions forming new molecules that support growth and/or release energy as this matter moves through an organism.** | Generation Genius “Photosynthesis and Cellular Respiration” Video  Amoeba Sisters “Cellular Respiration” Video  Article “Cellular Respiration” (pg. 96-97)  Responses | Teacher provided handouts  Schoology  Science Notebook | **Study Vocab** | Participation and competition of the days work | [Cellular respiration in plants and animals involve chemical reactions with oxygen that release stored energy. In these processes, complex molecules containing carbon react with oxygen to produce carbon dioxide and other materials. *(secondary to MS-LS1-7)*](http://www.nap.edu/openbook.php?record_id=13165&page=128) |
| WED | **Develop a model to describe how food is rearranged through chemical reactions forming new molecules that support growth and/or release energy as this matter moves through an organism.** | Vocabulary Work DUE!  Vocab Quiz!  Cellular Respiration Doodle Notes | Teacher provided handouts  Schoology  Science Notebook | **none** | Participation and competition of the days work | [Cellular respiration in plants and animals involve chemical reactions with oxygen that release stored energy. In these processes, complex molecules containing carbon react with oxygen to produce carbon dioxide and other materials. *(secondary to MS-LS1-7)*](http://www.nap.edu/openbook.php?record_id=13165&page=128) |
| THUR | **Develop a model to describe how food is rearranged through chemical reactions forming new molecules that support growth and/or release energy as this matter moves through an organism.** | Article “Cellular Respiration Connections” (pg 101-103)  Article “Exercising to Extremes” (pg 108-109)  “Aerobic vs Anaerobic” Video (YouTube)  MooMooMath and Science “Cellular Respiration” Video  Responses | Teacher provided handouts  Schoology  Science Notebook | **none** | Participation and competition of the days work | [Cellular respiration in plants and animals involve chemical reactions with oxygen that release stored energy. In these processes, complex molecules containing carbon react with oxygen to produce carbon dioxide and other materials. *(secondary to MS-LS1-7)*](http://www.nap.edu/openbook.php?record_id=13165&page=128) |
| FRI | **Develop a model to describe how food is rearranged through chemical reactions forming new molecules that support growth and/or release energy as this matter moves through an organism.** | Alien Lab | Schoology  Science Notebook | **none** | Participation and competition of the days work | [Cellular respiration in plants and animals involve chemical reactions with oxygen that release stored energy. In these processes, complex molecules containing carbon react with oxygen to produce carbon dioxide and other materials. *(secondary to MS-LS1-7)*](http://www.nap.edu/openbook.php?record_id=13165&page=128) |