**Teacher: Blythe Smith Week of 10/28-11/1 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.** | Structure & Function Lesson 5 Concepts map | 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.** | S&F Lesson 5 Study Guide | Teacher provided handouts  Schoology  Science Notebook | **Study Lesson 5 SG** | 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.** | S&F Lesson 5 Test  Structure & Function Lesson 6 Vocab | 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.** | S&F Lesson 6 Vocab work day | 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.** | “Pushing the Limits” Video | 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) |