**Teacher: Blythe Smith Week of 10/15-10/18 Subject: 7th Science Period: 1st-6th**

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|  | OBJECTIVES | ACTIVITIES | RESOURCES | HOMEWORK | EVALUATION | STANDARDS |
| MON | NO SCHOOL |  |  |  |  |  |
| TUE | Develop and use a model to describe the function of a cell as a whole and ways the parts of cells contribute to the function. | Energy Pyramid  Food Chain | Teacher provided handouts  Schoology  Science Notebook | **none** | Participation and competition of the days work | [**LS1.A: Structure and Function**](http://www.nap.edu/openbook.php?record_id=13165&page=143)  [Within cells, special structures are responsible for particular functions, and the cell membrane forms the boundary that controls what enters and leaves the cell.](http://www.nap.edu/openbook.php?record_id=13165&page=143) |
| WED | Develop and use a model to describe the function of a cell as a whole and ways the parts of cells contribute to the function. | Structure & Function Lesson 4 Study Guide | Teacher provided handouts  Schoology  Science Notebook | **Study for lesson 4 assessment** | Participation and competition of the days work | [**LS1.A: Structure and Function**](http://www.nap.edu/openbook.php?record_id=13165&page=143)  [Within cells, special structures are responsible for particular functions, and the cell membrane forms the boundary that controls what enters and leaves the cell.](http://www.nap.edu/openbook.php?record_id=13165&page=143) |
| 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. | Structure & Function Lesson 4 Test  Begin S&F Lesson 5 Vocabulary | Teacher provided handouts  Schoology  Science Notebook | **none** | Participation and competition of the days work  Passing grade on the assessment | **PS3.D: Energy in Chemical Processes and Everyday Life**  [The chemical reaction by which plants produce complex food molecules (sugars) requires an energy input (i.e., from sunlight) to occur. In this reaction, carbon dioxide and water combine to form carbon-based organic molecules and release oxygen. *(secondary to MS-LS1-6)*](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. | S&F Lesson 5 Vocabulary Work Day | Schoology  Science Notebook | **none** | Participation and competition of the days work | **PS3.D: Energy in Chemical Processes and Everyday Life**  [The chemical reaction by which plants produce complex food molecules (sugars) requires an energy input (i.e., from sunlight) to occur. In this reaction, carbon dioxide and water combine to form carbon-based organic molecules and release oxygen. *(secondary to MS-LS1-6)*](http://www.nap.edu/openbook.php?record_id=13165&page=128) |