## Food Web Lesson (S.T.E.M.)
### Grade Level: 6

<table>
<thead>
<tr>
<th>Overview</th>
<th>Students will learn about the eating habits of forest animals.</th>
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<td>Objectives</td>
<td>After the students have completed their research on the eating habits of forest animals, they will create a Food Web consisting of 5 different animals.</td>
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| Standards      | - 6.2.5: Organize information in simple tables and graphs and identify relationships they reveal. Use tables and graphs as examples of evidence for explanations when writing essays or writing about lab work, fieldwork, etc.  
- 6.2.6: Read simple tables and graphs produced by others and describe in words what they show.  
- 6.2.7: Locate information in reference books, back issues of newspapers and magazines, compact disks, and computer databases. |
| Materials      | - Computers with internet access and Microsoft Word |
| Procedure      | 1. Assign each student 5 different forest animals (can include insects and plants). Make sure to give at least 2 students the same 5 animals.  
2. Have the students complete research over the internet on those forest animals assigned having them pay special attention to what each animal eats and what eats each animal.  
3. After having completed the research, have the students explore the Food Web activity provide an example of what a Food Web can look like.  
4. Students will then take their 5 animals and build their own Food Web using Microsoft Word. They will do this by using various shapes (squares, circles, etc.), arrows, pictures, and text.  
5. After completing their Food Web, students will post them on Yammer.  
6. The class will have discussions on Yammer posting any important information that they found concerning the eating habits of the animals that were assigned to them.  
7. Students who were assigned the same animals will compare their Food Webs and discuss any differences that there may be. |
| Evaluation     | The students will be graded on the accuracy of their Food Webs after they compare them with another student. They will also have a quiz over the eating habits of all the animals assigned since students will be posting all of the information they found on Yammer. Students will be expected to receive a grade of 80% or better on the quiz. |

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Adapted from:  
1. http://www2.scholastic.com/browse/lessonplan.jsp?id=492
2. http://www2.scholastic.com/browse/lessonplan.jsp?id=492