What Are Anthropods? Lesson Plan

Created By: Eric Seitz

Overview: Through this lesson, students will learn about the different classifications of anthropods and learn how to access information teachers post through “Edmodo”.

<table>
<thead>
<tr>
<th>Intended Audience:</th>
<th>Grade 3 Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Objective:</td>
<td>When students complete this lesson, they should be able to sort, classify, and apply their findings to other insects given an hour time period.</td>
</tr>
</tbody>
</table>
| Standards:         | 3.1 (Indiana Department of Education’s Standards and Resources)  
|                     | - Scientific Thinking: Students use a variety of skills and techniques when attempting to answer questions and solve problems. They describe their observations accurately and clearly, using numbers, words, and |

sketches, and are able to communicate their thinking to others.  

### Materials:
- One poster board per group
- One example of anthropod class per group
- Markers
- Scissors
- Glue
- Computer
- Account with the website “Edmodo”

### Background Information:
- Discuss the characteristics and Classes of Anthropods
  - Segmented bodies and legs
  - Exoskeleton
  - Classes
- All students must have an account with the website Edmodo before beginning this lesson

### Procedure:
1. Post different puzzle pieces to each group member through Edmodo of different kinds of anthropods. Also post the characteristics of different types of anthropods for the students to print later.
2. Have the students search the class and interact with each other in order to find the right pieces to the puzzle.
3. Once each group discovers who has the rest of the pieces to their puzzle, have a group member get a poster board and have the students glue their anthropod puzzle to complete the puzzle.
4. When the puzzle is glued together on the poster, have the students go back on Edmodo and print the posting of the different classifications of anthropods.

---

Students will look at the anthropod they put together and illustrate the similarities and differences of their anthropod in comparison to the other classes of anthropod.

5. Groups will then go in front of the class and discuss their class of anthropod and have discussions about the differences between their class and others.

**Evaluation:**
- The groups will be evaluated by the teacher
- Teachers should form a grading sheet based on these basic goals:
  - Did the student/group understand how to generalize characteristics about different insect classes?
  - Did the student/group put their insect together correctly?
  - Did the student/group understand why all anthropods are not the same and why they have different classifications and characteristics?