

Chloe Laundrie
Assessment Plan

Topic: Insects

Overview of my Assessment Plan:

Overall I want my students to be able to identify 7 key characteristics of insects. I want them to understand the meaning of lifecycle and how insects have different life cycles from other species such as mammals.

I decided to focus on the lifecycle of a butterfly since this was an insect students were familiar with. I then compared and contrasted an insect and a spider and explained why spiders were not considered insects. Students seem to believe spiders are insects since they are small and found in similar habitats so it is important for them to know the differences.

I will assess my students using a variety of methods that meet different types of learners. There will be oral assessments visual assessments and writing assessments. There will also be individual as well as whole group.

Pre Assessment Plan:

- Students will be given a picture of a butterfly with a line where 7 characteristics go. Students are to label what they are able to. There will be a word bank. (Students are given a word bank because they may have not heard scientific names of things before, such as “two compound eyes”.)
- Teacher will ask each individual student to write down what a caterpillar turns into on a piece of paper and collect it. Teacher will also ask if a spider is an insect, and if it is not what is it?

Post Assessment Plan:

- Students will create their own insect using 5/7 insect characteristics learned about (3 segmented body parts, two compound eyes, antennae, wings...) and label them properly **without** using a word bank.
- Students will be asked to write down the different stages of how a caterpillar turns into a butterfly.

Formative Assessments:

- Students will identify categorize insects and non-insects.
- Students will place pictures of a butterfly lifecycle in sequential order.
- Whole group activity, teacher will teach a song with hand movements to students to teach about the different characteristics of an insect
- Whole group activity, Students will verbally identify what a community is and examples of why ants and honeybees are social insects.
- Students will work together to complete a 50 piece insect puzzle.

- Students will identify 4 abilities a spider has.
- Student will identify main idea and 2 supporting details on a paragraph of a specific ability, being able to spin webs.

Summative Assessments

- Students will create their own insect. Students will include 6/7 characteristics (Head, thorax, abdomen, 6 legs attached to the thorax, 2 compound eyes, 2 antennae's, and some with wings). Student will be graded on correct labeling and creativity (Assorted materials will be given).
- Students will be called up individually and be asked to look at a diagram of a butterfly's lifecycle. There will be an oral assessment that takes place where each individual student will name the four stages of a butterfly's lifecycle as well as explain what happens in each stage.
- Students will be asked to draw four different abilities of spiders and then explain characteristics that make them different from insects.

How I am going to "Access" my students:

I will score assessments such as worksheets, quizzes, oral, and art projects individually. During whole group assessments students will be assessed verbally. I assess students as a group when they work together to finish a puzzle.

Incorporation of Technology:

In order to incorporate technology into my lessons, I will use Microsoft PowerPoint to teach students about each topic that will include information and pictures of insects. I will allow students to use their resources such as an iPad or computer when we are looking for information on the key characteristics of insects.