



Science Lesson Plan

Topic: Bugs/Insects

Grade K

Duration: ~ 45 min

NJCCCS

5.3.P.A.1 - Investigate and compare the basic physical characteristics of plants, humans, and other animals

5.3.2.A.1 - Group living and nonliving things according to the characteristics that they share

Objectives

As a result of this lesson students will be able to:

- Identify a bug and an insect
- Describe three attributes of a bug

Materials

1. Flip book pg. 15
2. Bugs assessment worksheet
3. Head, Thorax, and Abdomen Bug Video
<http://www.youtube.com/watch?v=TW4S4ZnV020>

Student Materials

4. Pencil and crayons

Procedure

Carpet Area

- 1.) Show students flipbook pg. 15

Review bugs lesson

We talked before about bugs and insects

We are going to learn more about how these are different

5. Play Head, Thorax, and Abdomen Bug Video

2. Point out the different bugs and names
3. Students will repeat names

Can anyone tell me something about a bug or an insect?

Chart on board and list differences

All bugs have three body parts Head, thorax & abdomen

Bugs also have 6 legs (not all have wings)

Insects may have more than 6 legs

Closure

Review characteristics of a bug and an insect. How many body parts (3) What are the the body parts (head, thorax, abdomen) Do all bugs have wings? Can anyone tell me the name of a bug or an insect? What is different about an insect?

Transition students to tables by color, one group at a time
Distribute worksheet

Guided Practice

Table Area

12. Model activity using actual student materials on Elmo projector
13. Students will complete bug worksheet
14. Circulate and assess, conference where required

Assessment

1. Pre-assessment
 - a. Responses during introduction
 - b. Marzano scale
2. Formative Assessment
 - a. Observation
 - b. Conferencing
3. Post-Assessment
 - a. Bug identification worksheet
 - b. Student Responses
 - c. Marzano scale

My insect friends

Color the insects

