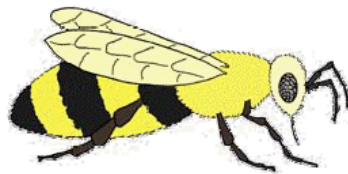


<http://projects.edtech.sandi.net/encanto/insectsK/index.htm>

Introduction







You have been invited to go with an Entomologist and be their assistant for a week. You will be looking at insects to find out how they look, what they eat, where they live, and their special features. Put on your looking glasses and here we go.

In this unit you will be learning about different kinds of insects. How they look, what they eat and how they are the same or different.



Day 1

As you look at the insects, your teacher will tell you the name of each one.

		
Butterfly	Ant	Grasshopper
		
Dragonfly	Cockroach	

		Beetle
		
Bee	Walking Stick	Mosquito
		
Ladybug	Praying Mantis	Fly

Ask your students these questions.

What do you see? Do you know the name of this insect?

After viewing all of the pictures, lead a discussion using these questions.

How are some insects the same?

How are they different?



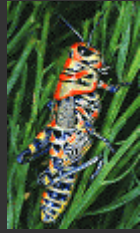


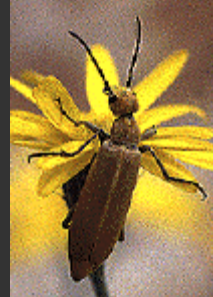



What do you notice about the insects' bodies?

Tomorrow we will be able to describe an insect.

Day 2

What is an insect?

Today we are going to revisit the pictures of insects and look at the Body Parts. What body parts do we have? (Activating prior knowledge) The purpose for today is to see what body parts are on insects.

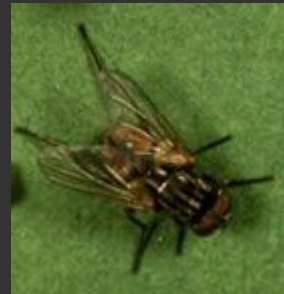
		
Butterfly	Ant	Grasshopper
		
Dragonfly	Cockroach	Beetle
		
Bee	Walking Stick	Mosquito



Ladybug

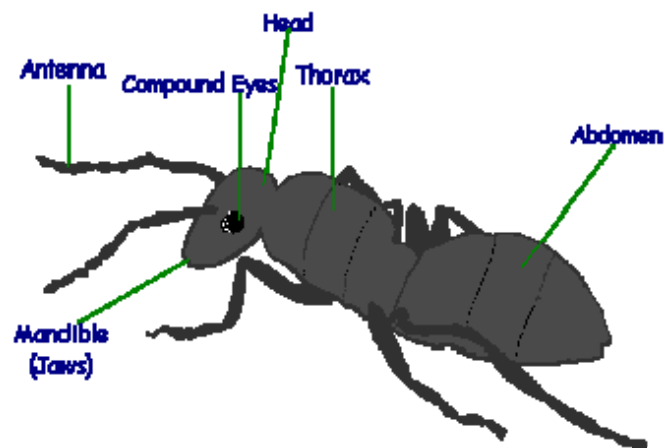


Praying Mantis



Fly

View the pictures and ask the children, "What do you see on this insect?" "Do you know the name of this insect? What body parts do this insect have?"



Name the five different parts of an insect?

They have a head, mandible, thorax, eyes, abdomen, antennae, and six legs.

Day 3

Wings or no Wings?

T-Graph

Suggestion: Print out the T-Graph before this lesson. Or using a pocket chart make two labels, one titled Insects with Wings, the other titled Insects with No Wings.

Today we are going to look at the insects and review the body parts. Do all insects have wings? Some insects have wings and some do not. Our purpose for today is to observe insects, some will have wings others will not.

		
Butterfly	Ant	Grasshopper
		
Dragonfly	Cockroach	Beetle
		
Bee	Walking Stick	Mosquito



As you view each insect and, decide if they have wings or have no wings, if possible name each insect.

Day 4

What do insects eat?

What do you think insects eat? The purpose of today is to see what kinds of things an insect will eat. As we look at our pictures we will decide what specifically each insect is eating. Is the insect eating a plant, another insect or something different? Lets observe some insects eating. Click on each insect to get a movie of that insect eating.

Look at what the insects eat.



[*A Potato Beetle Eating.*](#)
This is a video presentation.

Day 5

Do I eat plants or animals?

Venn Diagram Suggestion: Print out the Venn diagram before this lesson.

Yesterday we looked at what kinds of things insects eat. If an insect was eating a plant, the insect is called a herbivore. If an insect was eating another insect, this insect is called a carnivore. If an insect could eat anything, this insect was called an omnivore.

Today as we revisit the pictures of what insects are eating, our purpose is to classify them into categories of herbivore, carnivore, or omnivore. (You may want to have three labels of herbivore, carnivore, or omnivore, ready to classify each insect.)



For more pictures and information about winged, wingless, and other insects click below..

<http://www.ianr.unl.edu/ianr/entomol/kyi/1ab.htm>

Day 6

What have I learned?

For several days we have been learning about insects. Lets review the body parts of an insect. How did we classify them? (Wings/no wings). What did we learn about what insects eat? How did we classify what kinds of insect eaters there are? Today you are going to use the mini book to tell me what you learned about insects. You can draw a picture and write your own word to tell what this insect has or can do.

What have I learned? [McCracken](#) book. (Worksheet)

Rubric for Kindergarten	Beginning 1	Developing 2	Accomplished 3	Exemplary 4	Score
Draw Picture on each page	Drew picture unrelated to the topic.	Drew one picture on <u>one page</u> related to topic.	Drew a picture on <u>two pages</u> related to topic.	Drew a picture on <u>three pages</u> related to topic.	
Write words on pages	No words attempted or words written unrelated to topic.	Uses random letters to represent the name of the insect.	Use correct beginning and ending sounds of the name of their insect.	Correct spelling used on each insect.	
Oral presentation	Oral presentation not related to the topic.	Oral presentation related to topic but unrelated to what's written.	Oral presentation related to topic and writing but delivered without expression.	Oral presentation related to topic and writing but delivered with expression and fluency.	