

INSECTS




MEGAN MITCHELL FIRST GRADE ROARS

GRP
RESEARCH
NON-FICTION
UNIT


Life Cycle

All About Insects




Name: _____

Insects are sometimes called bugs. All insects have many things in common.



Insects have 6 legs. Number each leg.




Insects have 3 body parts. Circle each body part.



A bumblebee's habitat is _____

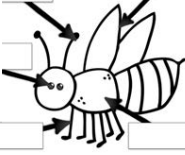
This is what a bumblebee looks like



Some insects have 2 antennae

Written by _____

Label the parts of an insect



6 legs wings antennae body eyes

Design Create your own insect

6 legs antennae 3 body parts and wings if you like!



My insect's name is _____


Insect Sort

Sort the animals into the right category.

Insect	Not an Insect

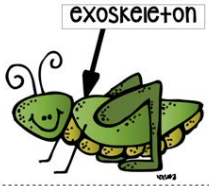
ENTOMOLOGIST

Would you like to study insects? An entomologist is a scientist who studies insects. What do you think they are trying to learn?



EXOSKELETON


Since insects don't have bones, they have a hard outer shell called an **exoskeleton**.



exoskeleton

ANTENNAE

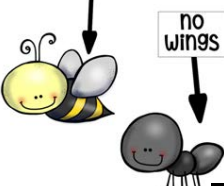
Insects have feelers or antennae. They use them to taste, touch and smell.



antennae

WINGS

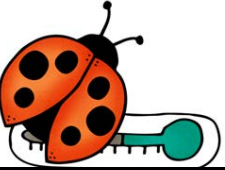
Some insects have wings and some do not.



wings no wings

COLD-BLOODED

Insects are **cold-blooded**. Their body temperature is similar to their environment. They can not control their body temperature.



6 LEGS

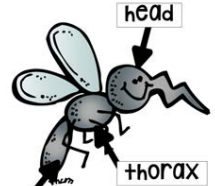
All insects only have 6 legs. Spiders have 8 legs. Spiders are NOT insects.



Insect 6 legs Spider 8 legs

3 BODY PARTS

Insects have 3 body parts: head, thorax, & abdomen.



head thorax abdomen

ASKING QUESTIONS

Name: _____

In **Beyond BUGS** ALL ABOUT BEES

This is what I **wondered**.

This is what I **learned**.

The Bugliest Bug

By Carol Shields

Features of Fiction

Name: _____

Characters _____

Setting _____

Problem _____

Solution _____

The Bugliest Bug

By Carol Shields

Character Senses

Dilly

List 2 words or phrases for each of the character senses.

Sees	Does	Feels	Wants

use & effect

THE BUGLIEST BUG

Write one example of cause and effect in the boxes below. Draw a picture and then write a sentence.

CAUSE	EFFECT

THE BUGLIEST BUG

By Carol Shields

I predict _____

In the end ... _____

ASKING QUESTIONS

Name: _____

On **Beyond BUGS** ALL ABOUT BEES

This is what I **wondered**.

This is what I **learned**.

CHARACTER FEELING


All About Bumblebees

Name: _____

THE BUGLIEST Bug

Character Feeling

Evidence _____



Written by _____

fly guy presents INSECTS

FACT VS. OPINION

- Some insects are scary. Fact Opinion
- There are 1 million kinds of insects. Fact Opinion
- Insects live all over the world. Fact Opinion
- Insects have been on Earth for hundreds of millions of years. Fact Opinion
- Insects are annoying. Fact Opinion
- All insects have a life cycle! Fact Opinion
- Insects have cool bodies! Fact Opinion
- They have a hard shell called an exoskeleton. Fact Opinion
- Antennae help insects taste, smell, touch, and even hear! Fact Opinion

Text Connections

Name: _____

fly guy presents: Insects

This story is: Fiction non-fiction

I can make a text to self connection text to world connection text to text connection

This story made me think of _____

fly guy presents INSECTS

Picture of an image from the book. Label the picture.



CAPTION _____

fly guy presents INSECTS

After hearing the story, draw a picture of something you learned in the book below. Write a short caption explaining what is in your picture.



CAPTION _____

Character: Dilly

eyes	
feet	
thoughts	

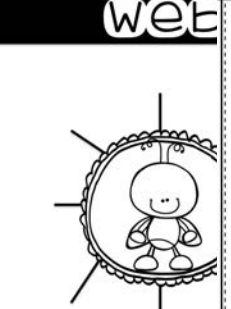
Name _____ The Bugliest Bug by Core

beginning middle end

Name _____ The Bugliest Bug by Core

Main Idea: what the story is for

Details: things that happen that support the main idea



can

have

are

Insect Survey

Survey 10 classmates and find their opinion: you like to have an insect as a pet.

Graph

Insect Prewriting

Introduction: Circle your opinion.

I would **love** to have an insect as a pet. I would **not want** to have an insect as a pet.

Middle: Reason to support my opinion.

Conclusion:

MY Pet Insect narrative pre-writing

Introduction: If I could have an insect as a pet, I would choose _____.

Middle: Three reasons why... 1. _____ 2. _____ 3. _____

Conclusion: Restate your introduction.

Put the insects in Alphabetical Order

ladybug bee grasshopper firefly dragonfly mosquito ant firefly

1. _____ 2. _____ 3. _____ 4. _____ 5. _____ 6. _____ 7. _____ 8. _____

Alphabet Word Search

ladybug bee grasshopper firefly dragonfly mosquito butterfly ant

m	f	i	r	e	f	l	y	k	i
q	w	e	r	t	y	u	i	o	p
d	f	m	o	s	q	u	i	t	o
b	u	t	t	e	r	f	l	y	y
z	x	c	v	b	n	m	l	k	j
d	r	a	g	o	n	f	l	y	d
q	w	e	r	t	y	u	i	o	p
e	r	t	y	u	i	o	p	z	b
g	r	a	s	s	h	o	p	p	e
s	m	a	n	t	i	s	w	h	e

Insect Syllable

butterfly

firefly

ant

mantis

mosquito

grasshopper

bumblebee

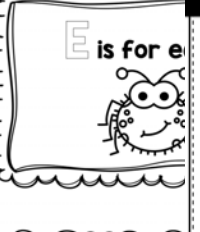
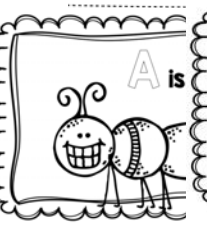
ladybug

beetle

fly

Insects from A to Z

Name _____



It's an Insect

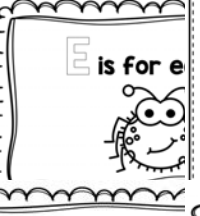
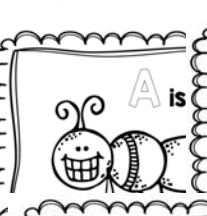
Sung to "Oh my Darling"

It's an insect, not a spider, It has 6 legs, Instead of 8

Three on this side, Three on that side, And it's crawling, On my plate!

Insects from A to Z

Name _____



Insects vs. Spiders

Name _____

Did you know that a spider is NOT an insect? Let's look at the similarities and differences between an insect and a spider.

Insects have 3 body parts. Spiders have 2 body parts.

Insects have 6 legs. Spiders have 8 legs.

Insects have antennae or feelers on their head. Spiders have feelers on their legs.

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