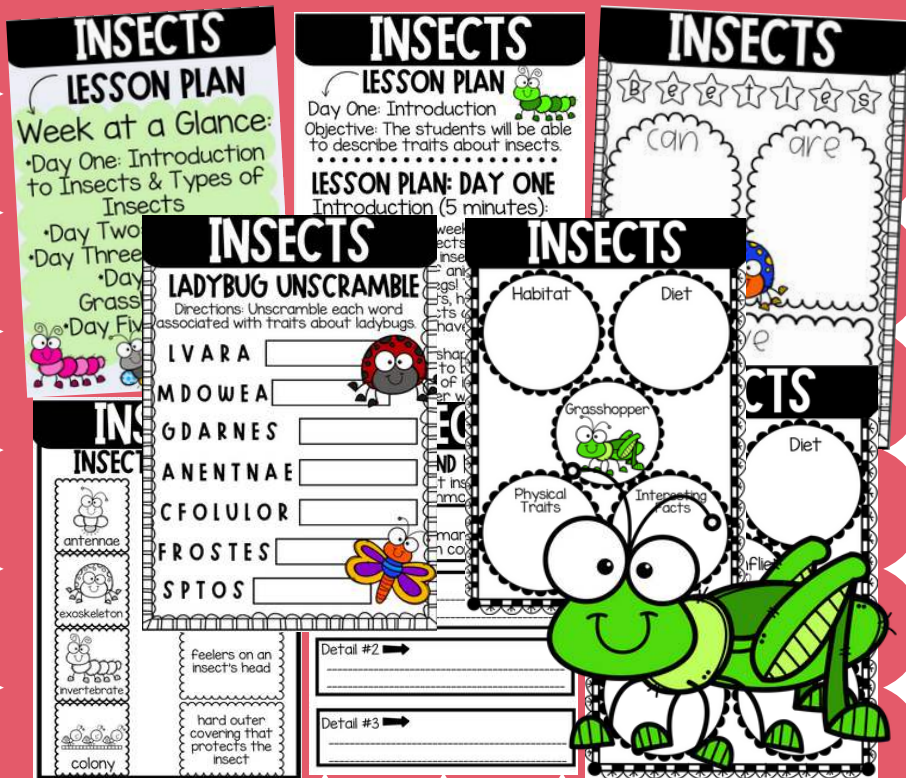


ALL ABOUT INSECTS!



A COMPREHENSIVE FIVE DAY UNIT ALL ABOUT INSECTS!

Includes lesson plans, graphic organizers, craft ideas, projects, comprehension questions and more!

FROM YOUR FRIENDS AT

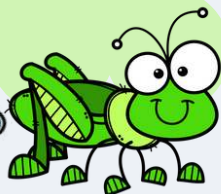
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ANIMALS

INSECTS

LESSON PLAN

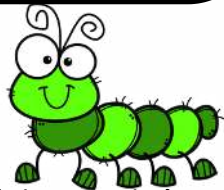
Week at a Glance:

- *Day One: Introduction to Insects & Types of Insects
- *Day Two: Ladybugs
- *Day Three: Dragonflies
- *Day Four: Grasshoppers
- *Day Five: Beetles



INSECTS

LESSON PLAN



Day One: Introduction

Objective: The students will be able to describe traits about insects.



LESSON PLAN: DAY ONE

Introduction (5 minutes):

*Teacher Says: This week, we will be learning all about insects! What do you already know about insects? Insects are the biggest group of animals on Earth! All insects have six legs! Their bodies are split in to three parts, head - thorax and abdomen! Most insects also have two antennae and some have wings!

*Insects come in all shapes and sizes, from grasshoppers to butterflies to beetles! What types of insects can you think of? The teacher will make a list of insects that the students list.

INSECTS

Lesson (15 minutes):

- *The students will watch the video, "Insects for Kids" -

<https://www.youtube.com/watch?v=iJIFBNyBKQA>

- *The teacher will guide the students in completing the "Vocabulary Square" defining the word, "insects".

- *The students will work in small groups to complete the "Vocabulary Match Up" worksheet activity.

Independent Work (15 minutes)

- *The students will complete the "Main Idea and Key Details" writing prompt. They will list three key details to support the topic: "Insects have many traits in common."

Closing (5 minutes)

- *The students will share their key details from the writing activity with a partner.

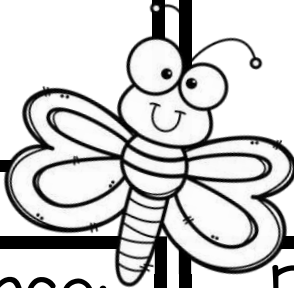
INSECTS

VOCABULARY SQUARE

Word:

insects

Definition:



Sentence:

Picture:

INSECTS

INSECT MATCH UP



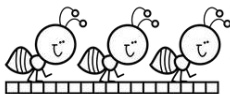
antennae



exoskeleton



invertebrate



colony

a group of
insects living
together

an animal
without a
backbone

feelers on an
insect's head

hard outer
covering that
protects the
insect

INSECTS

MAIN IDEA AND KEY DETAILS

What do most insects have in common?

MAIN IDEA ➡

Insects have many important traits in common.

Detail #1 ➡

Detail #2 ➡

Detail #3 ➡

INSECTS

LESSON PLAN



Day Two: Ladybugs



Objective: The students will be able to describe characteristics about ladybugs.

LESSON PLAN: DAY TWO

Introduction (5 minutes):

*Teacher Says: Yesterday, we learned about special traits about insects. Today, we are going to learn about an insect called ladybugs! You may have seen a lady bug at your house, on the sidewalk or on the playground! What do you know about ladybugs? What do they look like?

*Did you know that lady bugs are actually beetles? They have small, round bodies and come in many different colors!

INSECTS

Lesson (15 minutes):

- *The teacher will read the book, "Ladybugs" by Gail Gibbons. After reading the book, guide the students in completing the graphic organizer. Make sure to discuss a ladybug's habitat, what they eat, their physical traits and any interesting facts about lady bugs.

- *Explain that ladybugs usually live in gardens, forests, and meadows, but they can be found almost anywhere! They are most active when it's warm outside! Ladybugs eat plant pests, so farmers love having them around to protect their crops!

Independent Work (10 minutes)

- *The students will complete the "Ladybug Unscramble". They will unscramble each word that is associated with ladybugs! Review the worksheet together when completed!

Closing (5 minutes)

- *Give the students a sticky note. The students will write three facts about ladybugs on the sticky note!

INSECTS

Habitat

Diet

Ladybugs



Physical
Traits

Interesting
Facts

INSECTS

LADYBUG UNSCRAMBLE

Directions: Unscramble each word associated with traits about ladybugs.

L V A R A

M D O W E A



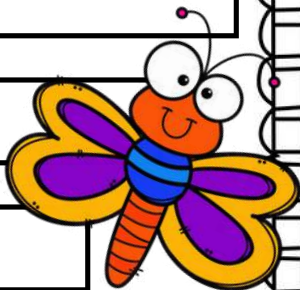
G D A R N E S

A N E N T N A E

C F O L U L O R

F R O S T E S

S P T O S



INSECTS

LESSON PLAN



Day Three: Dragonflies

Objective: The students will be able to describe traits of dragonflies.

LESSON PLAN: DAY THREE

Introduction (5 minutes):

*Teacher Says: Today, we will be learning about another type of insect called a dragonfly! Have you ever seen an insect that flies almost like a mini helicopter? Dragonflies are expert fliers, with their long skinny bodies and four wings! They have massive eyes that almost have a 360 view! Usually you can find dragonflies near water, like ponds and lakes! What do you know about dragonflies? What are you excited to learn more about dragonflies?

INSECTS

Lesson (15 minutes):

- *The students will watch the video, "Super Strong Dragonflies" - <https://www.youtube.com/watch?v=lxubbepoz7Q>

- *After the video, the teacher will guide the students in completing the Dragonfly graphic organizer. Discuss with the students where dragonflies live, what they eat, physical traits and any other interesting facts!

Independent Work (10 minutes)

- *The students will complete the "Dragonfly Adjectives" activity worksheet. The students will use describing words to explain more details about physical traits of dragonflies!

Closing (5 minutes)

- *In partners or small group, discuss the adjectives you used to describe dragonflies!

INSECTS

Habitat

Diet

Dragonflies



Physical
Traits

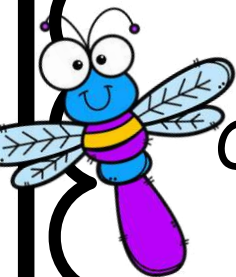
Interesting
Facts

INSECTS

DRAGONFLY ADJECTIVES

Directions: An adjective is a describing word. Fill in the blank with an adjective that describe physical traits about dragonflies.

A DRAGONFLY HAS...



_____ wings

a _____ body

_____ eyes

_____ legs

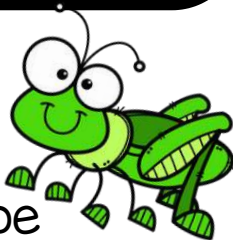
a _____ thorax

a _____ abdomen

a _____ head

INSECTS

LESSON PLAN



Day Four: Grasshoppers

Objective: The students will be able to describe traits about grasshoppers.

LESSON PLAN: DAY FOUR

Introduction (5 minutes):

*Teacher Says: Today, we will explore more about grasshoppers! What do you already know about grasshoppers? How far do you think grasshoppers can jump? Fun Fact! Grasshoppers can actually jump over twenty times their body length! Like most insects, grasshoppers have six legs, a head/thorax/abdomen, wings, and antennae. They are also green, which helps them blend in with their surroundings! You can usually find grasshoppers in fields, meadows, grasslands, and gardens.

INSECTS

Lesson (15 minutes):

*The teacher will, "Are you a Grasshopper?" by Backyard Books. After reading, guide the students in completing the grasshopper graphic organizer attached below. Make sure to discuss where grasshoppers live, what they eat, their physical traits and any other interesting facts!

*The teacher will show the video, "Grasshopper - Insects" from Wild Kratts -
<https://www.youtube.com/watch?v=FmLKp9FDUiQ>

Independent Work (10 minutes)

*The students will complete the "Grasshopper Quick Check" attached below.

Closing (5 minutes)

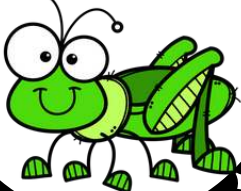
*Review the quick check together to assess for understanding.

INSECTS

Habitat

Diet

Grasshopper



Physical
Traits

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INSECTS

GRASSHOPPER QUICK CHECK!

1. How many legs do grasshoppers have?

2. What do grasshoppers eat?

3. Where do grasshoppers live?

4. Do grasshoppers help the environment? How?

INSECTS

LESSON PLAN

Day Five: Beetles



Objective: The students will be able to describe traits about beetles.

LESSON PLAN: DAY FIVE

Introduction (5 minutes):

*Teacher Says: We have learned so much about insects! So far, we have been able to explore more about ladybugs, grasshoppers and dragonflies! The last insect we are going to dive deeper in to learning more about are beetles! What do you already know about beetles? What do they like? Where have you seen a beetle? Earlier, we talked about how lady bugs are actually a type of beetle! Did you know there are 350,000 different species of beetles?

INSECTS

Lesson (15 minutes):

- *The students will watch the video, "Beetles" from National Geographic Kids - <https://www.youtube.com/watch?v=veY5fyt66cg>

- *After the video, the teacher will guide the students in completing the "Beetles can, have, are" graphic organizer attached below.

Independent Work (15 minutes)

- *Independently, the students will use non-fiction resources like books, articles, videos, and other online resources to find more information about beetles. They will use the attached graphic organizer to collect information.

Closing (5 minutes)

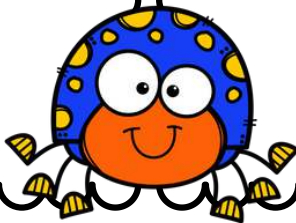
- *The students will share the information they collected about beetles with the whole group or in small groups.

INSECTS

B e e t l e s

can

are



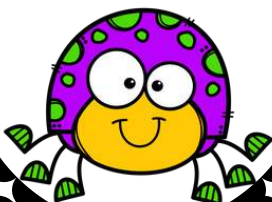
have

INSECTS

Habitat

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