

ALL ABOUT DRAGONFLIES!

DRAGONFLIES

DRAGONFLY UNSCRAMBLE

Directions: Unscramble each word associated with a dragonfly's diet & habitat.

GTSNA _____

FLSIE _____

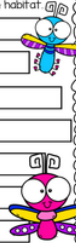
INCTESS _____

FSHREWTERA _____

PNDOS _____

LKAES _____

MTHOS _____



DRAGONFLIES

LESSON PLAN

Week at a Glance:

Day One: Intro to Chickens

Day Two: Dragonfly Species

Day Three: Dragonfly Habitats & Diet

Day Four: Life Cycle of a Dragonfly

Day Five: Dragonfly Adaptations

DRAGONFLIES

LESSON PLAN

Day Two: Dragonfly Species

Objective: The students will be able to identify various types of dragonflies.

LESSON PLAN: DAY TWO

Introduction (5 minutes):

Teacher Says: Did you know that there are over 6,000 dragonfly species all over the world? They come in many different colors and lengths - from red, blue, green, yellow, black and more!

A Few common types of dragonflies include the Green Darner, Blue Dasher, Eastern Pondhawk, Widow Skimmer, Golden-winged Dragonfly, and the Emperor Dragonfly. Although they vary in size, color and habitat, all dragonfly species are excellent fliers, have four wings, two large eyes, and live near water.



DRAGONFLIES

SEQUENCING EVENTS

Directions: List Four events from the story in order from first to last.

#1 _____

#2 _____

#3 _____

#4 _____



DRAGONFLIES

VOCABULARY MATCH UP

 egg	the underwater young stage of a dragonfly
 nymph	shedding the exoskeleton to grow
 larva	first stage of life
 molt	process of changing from a young form to an adult

DRAGONFLIES

FACT OR FICTION?

Directions: Color

Fact or Fiction?

Dragonflies live near water.

Dragonflies are excellent fliers.

Dragonflies have four wings.

Dragonflies have two large eyes.

Dragonflies live near water.

Dragonflies are excellent fliers.

Dragonflies have four wings.

Dragonflies have two large eyes.



A COMPREHENSIVE FIVE DAY UNIT ALL ABOUT DRAGONFLIES!

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

FROM YOUR FRIENDS AT

az
ANIMALS

DRAGONFLIES

LESSON PLAN



Week at a Glance:

Day One: Intro to
Chickens

Day Two: Dragonfly
Species

Day Three: Dragonfly
Habitats & Diet

Day Four: Life Cycle of a
Dragonfly

Day Five: Dragonfly
Adaptations

DRAGONFLIES

LESSON PLAN



Day One: Intro to Dragonflies

Objective: The students will be able to identify characteristics of dragonflies.

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LESSON PLAN: DAY ONE

Introduction (5 minutes):

*Teacher Says: This week, we are learning about dragonflies. What do you already know about dragonflies? Have you ever seen one in person - where? Dragonflies are insects that have actually been around for over 300 million years! They are most well known for their large, colorful bodies, transparent wings and expert flying skills! Dragonflies are commonly found around water like ponds, lakes, streams and wetlands because they like to lay their eggs in or around water.

DRAGONFLIES

Lesson (20 minutes):

- *The teacher will play the video, "Super Strong Dragonflies!" -

<https://www.youtube.com/watch?v=lxubbepoz7Q>

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

- *The teacher will also guide the students in writing the definition for "insect" in the "Vocabulary Square" attached below.

Independent Work (10 minutes)

- *The students will independently write a sentence and draw a picture of an insect in the "Vocabulary Square" activity sheet.

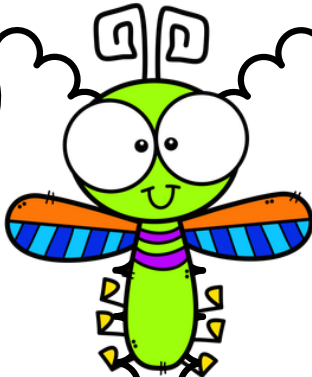
Closing (5 minutes)

- *With a partner, the students will share their sentence and picture from the "Vocabulary Square".

DRAGONFLIES

d r a g o n f l i e s

can



are

have

DRAGONFLIES

VOCABULARY SQUARE

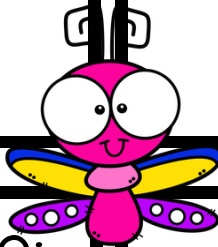
Word:

insect

Definition:

Sentence:

Picture:



DRAGONFLIES

LESSON PLAN

Day Two: Dragonfly Species
Objective: The students will be able to identify various types of dragonflies.



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LESSON PLAN: DAY TWO

Introduction (5 minutes):

*Teacher Says: Did you know that there are over 6,000 dragonfly species all over the world? They come in many different colors and lengths - from red, blue, green, yellow, black and more! A few common types of dragonflies include the Green Darner, Blue Dasher, Eastern Pondhawk, Widow Skimmer, Golden-ringed Dragonfly, and the Emperor Dragonfly. Although they vary in size, color and habitat, all dragonfly species are excellent fliers, have four wings, two large eyes, and live near water.

DRAGONFLIES

Lesson (15 minutes):

- *The teacher will read the book, "Dragonflies!: A My Incredible World Picture Book for Children".

- *Provide the students with various non-fiction books, dragonfly species articles and access to A-Z Animals or www.kiddle.co. The students will use the graphic organizer attached below to record information about several different types of dragonflies.

Independent Work (10 minutes)

- *The students will choose any type of dragonfly that they would like to learn more about. They will use the "Dragonfly Research" activity sheet to record information. Students can extend the activity by creating a poster or writing a nonfiction writing piece on their chosen dragonfly.

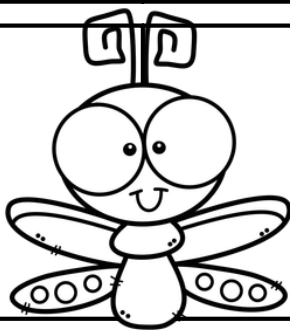
Closing (5 minutes)

- *The students will share with the class information about the dragonfly species they chose!

DRAGONFLIES

DRAGONFLY SPECIES

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DRAGONFLIES

DRAGONFLY RESEARCH

Directions: Choose one type of dragonfly to research more about. Fill in the information below.

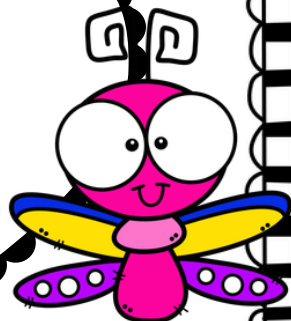
SPECIES:

Interesting Facts

Appearance

diet

HABITAT



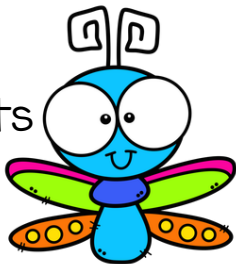
DRAGONFLIES



LESSON PLAN

Day Three: Dragonfly Diet & Habitats

Objective: The students will be able to identify where dragonflies live and what they eat.



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LESSON PLAN: DAY THREE

Introduction (5 minutes):

*Teacher Says: Today, we are going to explore more about where dragonflies live and what they eat! Dragonflies live near freshwater habitats like ponds, lakes, rivers, streams, marshes, wetlands, and swamps. In their habitats to survive, they need clean freshwater, aquatic plants, warm, sunny areas and insects to eat. Dragonflies are carnivores - which means they eat other animals. They are excellent hunters - mainly eating mosquitos, flies, gnats, moths, butterflies, bees, wasps and other small flying insects. They typically hunt mostly during the day.

DRAGONFLIES

Lesson (15 minutes):

- *The teacher will read, "The Nature Kid's Guide to Dragonflies: A Level 2 Reader for Curious Young Kids Who Love Dragonflies!". Questions to ask after reading: Where do dragonflies live? Why do they live near water? What do they eat?

- *The teacher will guide the students in completing the "Fact or Fiction" activity sheet attached below. The students will color in the true statements in green and the false statements in red.

Independent Work (10 minutes)

- *The students will complete the "Dragonfly Unscramble" attached below. Each word is associated with where a chicken lives and what they eat.

Closing (5 minutes)

- *The teacher will give each student a sticky note or index card. They will write three things that dragonflies eat!

DRAGONFLIES

FACT OR FICTION?

Directions: Color the facts in green. Color statements that are fiction in red.

Dragonflies live in the ocean.

They live near freshwater!

Adult dragonflies are great hunters.

Dragonflies are carnivores.

Dragonflies only eat fruit and vegetables.

Dragonflies live near deserts with no water.

They eat moths, flies, mosquitos and butterflies!

Dragonflies are herbivores, only eating plants.

DRAGONFLIES

DRAGONFLY UNSCRAMBLE

Directions: Unscramble each word associated with a dragonfly's diet & habitat. 

G T S N A

F L S I E

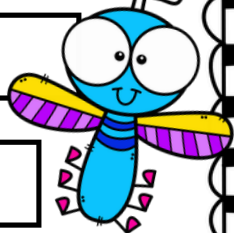
I N C T E S S

F S H R E W T E R A

P N D O S

L K A E S

M T H O S

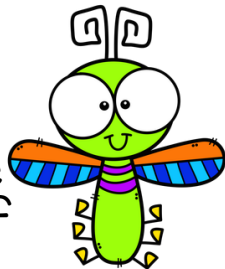


DRAGONFLIES

LESSON PLAN

Day Four: Life Cycle

Objective: The students will be able to describe the stages of the life cycle of a dragonfly.



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LESSON PLAN: DAY FOUR

Introduction (5 minutes):

*Teacher Says: Today, we will explore more about the life cycle of a dragonfly! Dragonflies start out as an egg. Adult dragonflies lay their eggs in or near freshwater. After the eggs hatch, they enter the "nymph" stage. During this stage, the nymph lives underwater using gills to breathe. As they grow, they molt, or shed their skin. When fully grown, the nymph emerges in to an adult dragonfly and expands its wings. Adult dragonflies then hunt flying insects, live above water, find mates, and lay eggs once more.

DRAGONFLIES

Lesson (15 minutes):

*The students will watch the video, "From Nymph to Wings: The Dragonfly Life Cycle" -

<https://www.youtube.com/watch?v=0lFXSe0wyUs>

Questions to ask after video - What did you notice about the life cycle of a dragonfly? How do dragonflies change? What is a nymph? What does a nymph change in to?

*After the video, the students will complete the "Dragonfly Life Cycle" activity sheet attached below. The teacher will guide the students in describing & identifying each stage.

Independent Work (10 minutes)

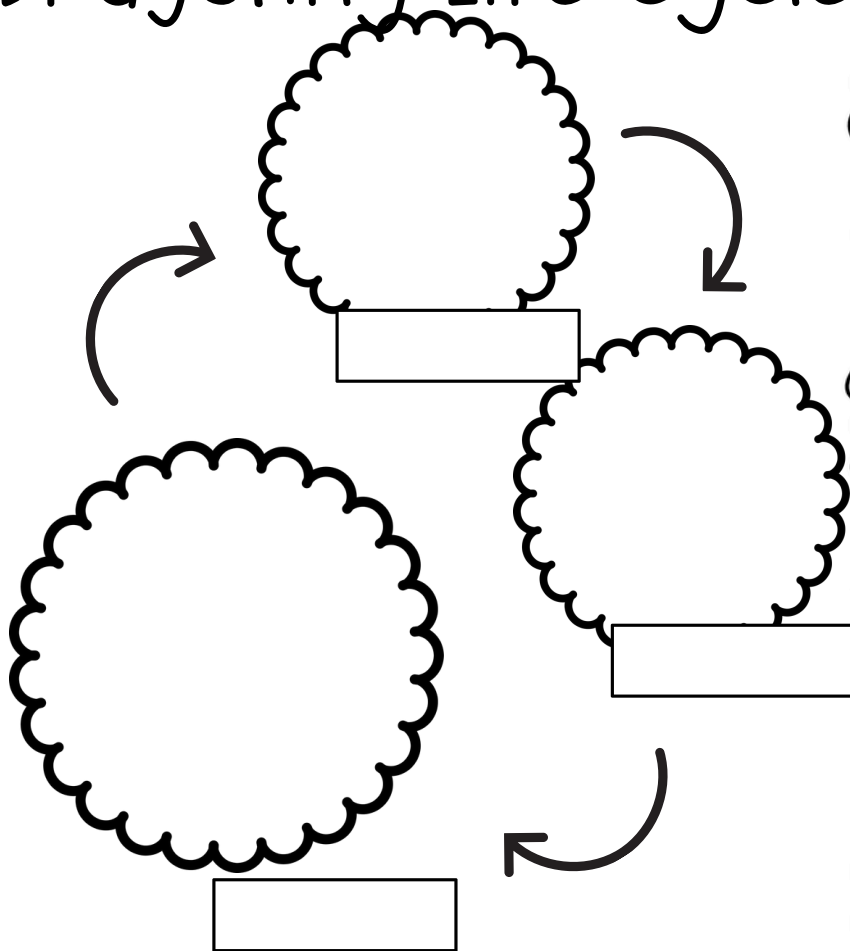
*The students will complete the "Vocabulary Match Up" attached below.

Closing (5 minutes)

*The students will review the vocabulary match up together as a class!

DRAGONFLIES

Dragonfly Life Cycle



DRAGONFLIES

VOCABULARY MATCH UP



egg

the
underwater
young stage
of a dragonfly



nymph

shedding the
exoskeleton to
grow



metamorphosis

first stage
of life



molt

process of
changing from a
young form to
an adult

DRAGONFLIES



LESSON PLAN

Day Five: Dragonfly Adaptations

Objective: The students will be able to identify unique adaptations of dragonflies.



LESSON PLAN: DAY FIVE

Introduction (5 minutes):

*Teacher Says: Today, we are diving deeper in to unique adaptations of dragonflies! What is an adaptation? Adaptations are special features that help an animal survive in its habitat. Dragonflies have been around hundreds of millions of years! They are great survivors because of some of their special features! Dragonflies have very large eyes which helps them to see in almost every direction, they have powerful wings, strong flight muscles, basket shaped legs to catch insects, camouflage, an aquatic nymph stage where they live underwater, and they can molt. All of these features help them to find prey, escape from predators, survive in both water and air, and thrive in their habitat!

DRAGONFLIES

Lesson (15 minutes):

- *The teacher will read, "The Otter and the Dragonfly: Finding Magic in the Moment".

- *The teacher will guide the students in completing the "Sequencing Events" activity sheet attached below. The students will identify four important events from the story and put them in order from what happened first to what happened last.

Independent Work (10 minutes)

- *The students will complete the "Dragonfly Quick Check" attached below to assess understanding from the lesson.

Closing (5 minutes)

- *The students will discuss with the class what their favorite part of the unit was!

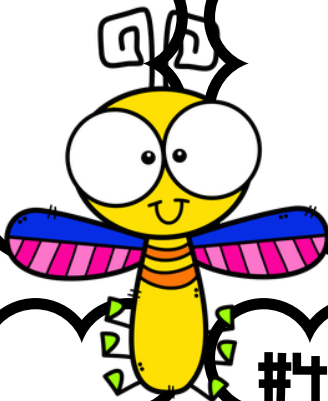
DRAGONFLIES

SEQUENCING EVENTS

Directions: List four events from the story in order from first to last.

#1

#2



#3

#4

DRAGONFLIES

DRAGONFLY QUICK CHECK

1. What is an adaptation?

2. What special features help dragonflies survive?

3. Why do you think the dragonfly species has been able to survive for millions of years?
