

VENOMOUS ANIMALS!

VENOMOUS ANIMALS LESSON PLAN

Week at a Glance:

- Day One: What is a venomous animal?
- Day Two: Rattlesnakes
- Day Three: Scorpion
- Day Four: Box Jellyfish
- Day Five: Sea Snakes



VENOMOUS

FACT OR

Directions: Color the statements that are true.

Scorpions are not venomous.
Scorpions are not venomous.

Most scorpion stings are not deadly to humans.

Scorpions live in deserts and grasslands.

Scorpions are arachnids.

VENOMOUS ANIMALS RATTLESNAKE UNSCRAMBLE

Directions: Unscramble each word associated with rattlesnakes.

VMEON

RTTIAE

INCTEJ

CNARVREOI

DTSETR

FNGAS

RPETITES

different types of animals?

VENOMOUS ANIMALS VENOMOUS QUICK CHECK

1. What is venom?

2. Why do animals use venom?

VENOMOUS ANIMALS LESSON PLAN

Day One: Intro to Venomous Animals
Objective: The students will be able to define "venomous" and identify various types of venomous animals.

LESSON PLAN: DAY ONE

Introduction (5 minutes):

Teacher Says: What does it mean to be venomous? Venom is a type of poison that an animal injects into another animal usually by a bite, sting, or touch. Why do you think venom is used? Venom is used to catch prey, to protect from other predators, to defend their territory. There are many types of venomous animals, from scorpions and

VENOMOUS ANIMALS

SCORPION K-W-L

KNOW

WANT TO KNOW

LEARNED

Interesting

Important

Surprising

Surprised

Interesting



US ANIMALS

SCORPION

Below, write down what you learned about box jellyfish.

Important

Surprising

Surprised

Interesting

Important

Surprising

Surprised

VENOMOUS ANIMALS

LESSON PLAN

Week at a Glance:

Day One: What is a venomous animal?

Day Two: Rattlesnakes

Day Three: Scorpion

Day Four: Box Jellyfish

Day Five: Stingrays



VENOMOUS ANIMALS

LESSON PLAN

Day One: Intro to Venomous Animals

Objective: The students will be able to define "venomous" and identify various types of venomous animals.



LESSON PLAN: DAY ONE

Introduction (5 minutes):

*Teacher Says: What does it mean to be venomous? Venom is a type of poison that an animal injects into another animal, usually by a bite, sting, or sharp spine. Why do you think animals use venom? Venom helps animals to catch prey, protect themselves from other predators, and to defend their territory. There are lots of different types of animals that are venomous, from bees to snakes to scorpions and more!

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Lesson (20 minutes):

- *The teacher will show the video, "Cool Venomous Animals: King Cobra, Scorpion, Black Widow & Jellyfish" -
<https://www.youtube.com/watch?v=DbI9UuJn30>

- *The teacher will guide the students in completing the "Vocabulary Square". They will define the word "venomous", write a sentence using the word and draw a picture.

Independent Work (10 minutes)

- *The students will complete the "Venomous Quick Check" comprehension questions attached below. The teacher will assess answers for understanding of the lesson.

Closing (5 minutes)

- *Whole Group Discussion: What makes an animal venomous? How do animals inject venom? Why do animals use venom?

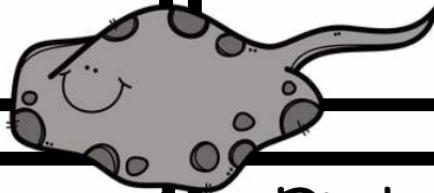
VENOMOUS ANIMALS

VOCABULARY SQUARE

Word:

venomous

Definition:



Sentence:

Picture:

VENOMOUS ANIMALS

VENOMOUS QUICK CHECK

1. What is venom?

2. Why do animals use venom?

3. What are different types of venomous animals?



VENOMOUS ANIMALS

LESSON PLAN

Day Two: Rattlesnakes

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



LESSON PLAN: DAY TWO

Introduction (5 minutes):

Teacher Says: Today, we are going to learn about rattlesnakes! What do you already know about rattlesnakes? Are rattlesnakes venomous? What do you want to learn about rattlesnakes? Rattlesnakes are venomous snakes that usually live in North and South America in deserts, grasslands and forests. They have a rattle on the end of their tails which makes a buzzing sound. Rattlesnakes inject venom into their prey or predators using their fangs. Rattlesnakes eat small mammals, birds, and lizards.

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Lesson (15 minutes):

- *The teacher will read the book, "Rattlesnakes! A My Incredible World Picture Book for Children". Questions to ask during/after reading - Where do rattlesnakes live? Are rattlesnakes reptiles or amphibians? What makes them reptiles? Why do rattlesnakes shake their rattles? When do they use their venom?
- *The students will complete the "Rattlesnake Unscramble" in small groups.

Independent Work (10 minutes)

- *The students will research more about rattlesnakes. They will utilize the "Rattlesnake Research" activity sheet to record information. Students can extend the activity by creating a poster or writing a nonfiction writing piece.

Closing (5 minutes)

- *The students will share with the class their "Rattlesnake Research" activity sheets.

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RATTLESNAKE UNSCRAMBLE

Directions: Unscramble each word associated with rattlesnakes.

V M E O N

R T T L A E

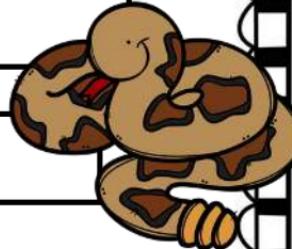
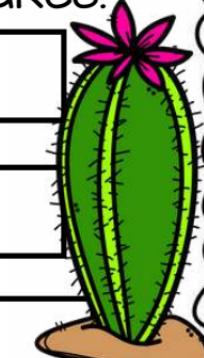
I N C T E J

C N A R V R E O I

D T S E T R

F N G A S

R P E T L I E S



VENOMOUS ANIMALS

RATTLESNAKE RESEARCH

Directions: Use your resources to find more information about rattlesnakes. Fill in the information below.

RATTLE-SNAKES

By: _____

Appearance

diet

HABITAT

Interesting Facts



VENOMOUS ANIMALS

LESSON PLAN

Day Three: Scorpions

Objective: The students will be able to describe characteristics of scorpions.



LESSON PLAN: DAY THREE

Introduction (5 minutes):

*Teacher Says: Today, we are going to investigate more about another type of venomous animal: scorpions. What do you already know about scorpions? The students will record the information that they brainstorm on the "K-W-L" chart attached below. What do you want to know? Record what the students want to know under the "want to know" section.

*Scorpions are small, venomous arachnids. They belong to the same animal group as spiders. Scorpions inject venom using their curved tail and stinger. Scorpions use their venom to catch insects and to defend themselves.

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Lesson (15 minutes):

- *The teacher will play the video, "Scorpion" from Amazing Animals -
<https://www.youtube.com/watch?v=eT89nvkYNDM>
- *Questions to ask students after the video - What makes scorpions venomous? Where do scorpions live? What do they eat? What makes them unique?

Independent Work (10 minutes)

- *The students will complete the "Fact or Fiction?" activity worksheet attached below. They will color in the true statements in green and the false statements in red.

Closing (5 minutes)

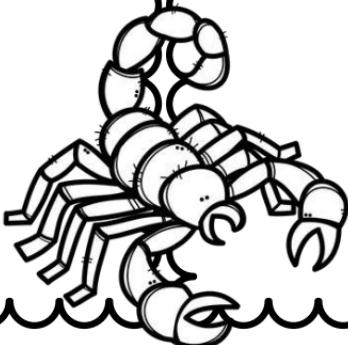
- *The students will use their "K-W-L" graphic organizer to record the information that they learned from the lesson.

VENOMOUS ANIMALS

SCORPION K-W-L

KNOW

WANT TO
KNOW



LEARNED

VENOMOUS ANIMALS

FACT OR FICTION?

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

Scorpions
are not
venomous.

Scorpions
are
nocturnal.

Scorpions
are
insects.

Most
scorpion stings
are not deadly
to humans.

Scorpions
eat insects
and other
small animals.

All
scorpions
are
deadly to
humans.

Scorpions
live in
deserts
and
grasslands.

Scorpions
are
arachnids.

VENOMOUS ANIMALS

LESSON PLAN

Day Four: Box Jellyfish

Objective: The students will be able to describe characteristics of box jellyfish.



LESSON PLAN: DAY FOUR

Introduction (5 minutes):

*Teacher Says: Today, we are going to be exploring more about box jellyfish. What do you already know about box jellyfish? Box jellyfish are extremely venomous, using their long, thin tentacles to sting and inject venom into their prey. They can usually be found in warm waters in the Pacific ocean or Indian ocean. They are carnivores, which means they eat meat, including tiny fish, crustaceans, shrimp or plankton. They also have cube-shaped bodies which is why they are called "box" jellyfish.

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Lesson (15 minutes):

- *The teacher will show the video, "How Does A Jellyfish Sting?" -

<https://www.youtube.com/watch?v=n79XKTxu0xs>

- *The teacher will lead the students in completing the "Box Jellyfish" graphic organizer attached below. The students will write four facts about box jellyfish in the circles on the worksheet.

Independent Work (10 minutes)

- *The students will research more about box jellyfish. They will utilize the "Box Jellyfish Research" activity sheet to record information. Students can extend the activity by creating a poster or writing a nonfiction writing piece.

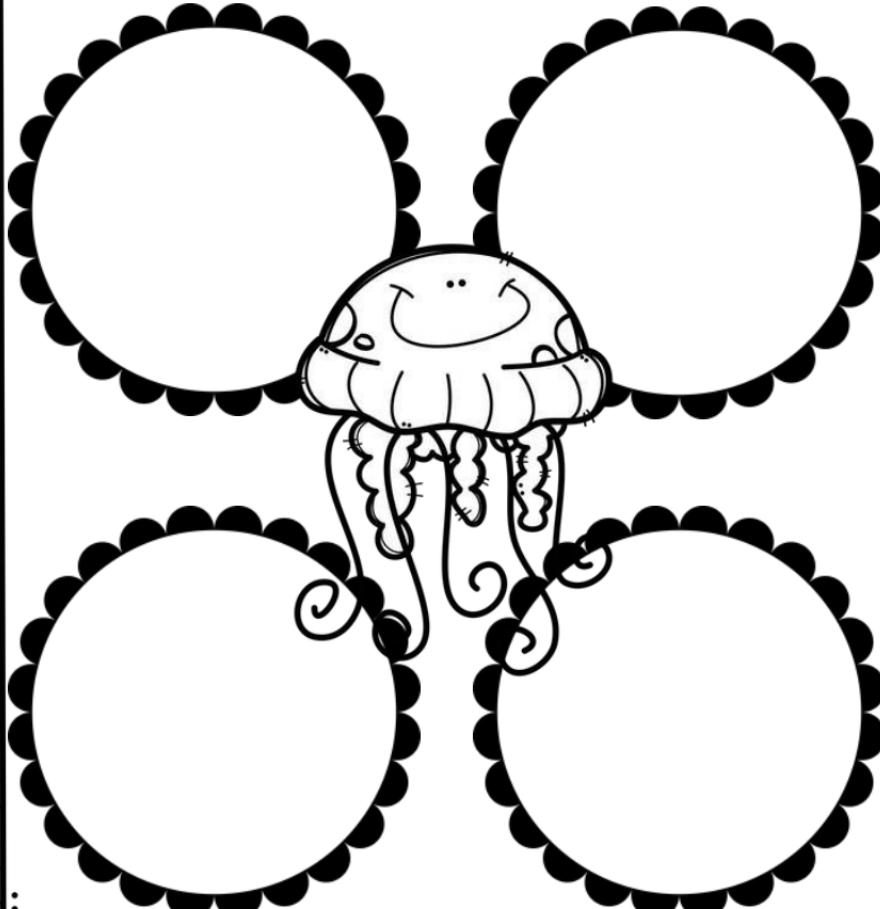
Closing (5 minutes)

- *The students will share their "Box Jellyfish Research" activity sheets with the class or in small groups.

VENOMOUS ANIMALS

BOX JELLYFISH

Directions: In the circles below, write down four facts about box jellyfish.



VENOMOUS ANIMALS

BOX JELLYFISH RESEARCH

Directions: Use your resources to find more information about box jellyfish. Fill in the information below.

BOX JELLYFISH

By:

Appearance

diet

HABITAT

Interesting Facts

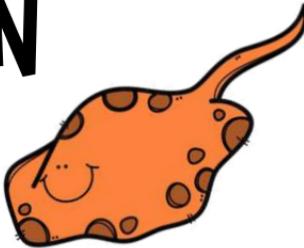


VENOMOUS ANIMALS

LESSON PLAN

Day Five: Stingrays

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



LESSON PLAN: DAY FIVE

Introduction (5 minutes):

*Teacher Says: Today we are exploring more about another type of venomous animal: stingrays! Stingrays are actually fish with flat, soft bodies and a long tail with a venomous barb at the end of their tail. Stingrays use their venomous barb mainly to protect themselves against predators, like sharks. They also can hide in the sand to protect themselves. They eat small animals that usually are on the ocean floor in the sand, like shrimp, worms and small fish.

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Lesson (15 minutes):

- *The students will watch the video, "Stingrays are the Graceful Giants of the Sea - Amazing Facts for Kids" - https://www.youtube.com/watch?v=3hVKXZlF_w
- *The teacher will guide the students in completing the "Stingrays can, have, are" graphic organizer attached below.

Independent Work (10 minutes)

- *The students will write a 3-5 sentence paragraph describing stingrays using the attached writing template below. They will also draw a picture to match their writing!

Closing (5 minutes)

- *The students will share their stingray writing paragraph with a small group or to the whole group.

VENOMOUS ANIMALS

s t i n g r a y s

can

are



have

VENOMOUS ANIMALS

Venomous Stingrays

