



Crystal Springs Live!





Thank you for choosing Crystal Springs LIVE!

Crystal Springs Preserve and WaterVentures Florida's Learning Lab are committed to bringing quality environmental education programs to teachers and parents. Our programs are aligned with NGSSS and SNF standards to align with topics taught in classrooms. Each program has been created with the student in mind and conveys important environmental topics in a fun and engaging manner. Additionally, supplemental activities, vocabulary lists, pre/post tests and more are offered to provide an all-encompassing program for students in and out of the classroom.

For those of you unfamiliar with Crystal Springs or WaterVentures, we invite you to explore our websites. (www.crystalspringsfoundation.org and www.waterventures.us). Crystal Springs Preserve is a 530-acre living laboratory that is dedicated to bringing directed learning opportunities to visitors through immersion into the pristine habitat of the preserve. WaterVentures was created to extend this learning throughout the state of Florida. As a high-tech mobile learning lab, WaterVentures brings those same fun and engaging environmental programs to schools free of charge. Both are devoted to inspiring guests to be responsible environmental stewards of Florida's precious natural resources.

We hope you enjoy our virtual programs and please do not forget to check out the offerings of Crystal Springs Preserve and WaterVentures!

Happy learning!

Living with Alligators Pre/Post Test

- 1) What is an alligator classified as?
 - a. Mammal
 - b. Fish
 - c. Amphibian
 - d. Reptile

- 2) Alligators have a 'V' shaped snout.
 - a. True
 - b. False

- 3) All young alligators have yellow stripes on their body. How does this help the young alligator?
 - a. Allows their mom to see them
 - b. Camouflage
 - c. Lets other animals know they are venomous
 - d. None of the above

- 4) What do alligators have between their toes that helps them swim?
 - a. Webbing
 - b. Nothing
 - c. Paddle
 - d. None of the above

- 5) What are the bony plates on the alligator's back called?
 - a. Teeth
 - b. Scute
 - c. Claws
 - d. None of the above

- 6) How many eyelids do alligators have?
 - a. 10
 - b. 1
 - c. 3
 - d. 0

- 7) Alligators are the largest reptiles in North America.
 - a. True
 - b. False

- 8) Alligators are _____
 - a. Omnivores
 - b. Carnivores
 - c. Herbivores
 - d. Insectivores

- 9) It is okay to feed wild alligators.
 - a. True
 - b. False

- 10) Alligators are keystone species. What does that mean?
 - a. There are a lot of them
 - b. They are important in the food chain
 - c. Other animals depend on them for their survival
 - d. None of the above



Living with Alligators Pre/Post Test Answer Key

- 1. D
- 2. B
- 3. B
- 4. A
- 5. B
- 6. C
- 7. A
- 8. B
- 9. B
- 10. C

PRE/POST EXHIBIT DATA SUBMISSION FORM

Date of Program	
School name	
Teacher name	
Number of students taking the Pre-test and Number taking Post-test	
Pre-test average percentage *	
Post-test average percentage *	

*Scoring all tests, adding up all scores, and dividing by the number of students that took the test will obtain an average percentage.



Living with Alligators Vocabulary Words

Predator – Any animal that preys upon other animals.

Prey – An animal that is hunted by another animal.

Reptile - any cold-blooded vertebrate comprising the turtles/ tortoises, snakes, lizards, crocodilians, tuatara, and various extinct members including the dinosaurs that lay eggs and has scales.

Camouflage - An adaptation that allows animals to blend in with their environment.

Countershading - Method of camouflage in which an animal's coloration is darker on the upper side and lighter on the underside of the body.

Scute - A bony external plate or scale overlaid with horn, as on the shell of a turtle, the skin of crocodilians, and the feet of birds.

Keystone Species - A species that has an extremely high impact on a particular ecosystem relative to its population.

Food chain - Shows how each living thing gets food, and how nutrients and energy are passed from creature to creature. Food chains begin with plant-life and end with animal-life.

Carnivore – An animal that eats only other animals or meat.



Living with Alligators Standards

SK.L.14.3

SC.1.E.6.1

SC.1.E.6.2

SC.1.L.14.1

SC.1.L.17.1

SC.2.N.1.1

SC.2.L.17.1

SC.2.L.17.2

SC.3.N.1.1

SC.3.L.15.1

SC.3.L.17.1

SC.4.E.6.3

SC.4.E.6.6

SC.4.L.16.3

SC.4.L.17.4

SC.5.L.17.1

SC.5.L.14



Living with Alligators Supplemental Activities- Word Search



Name: _____
Created with TheTeachersCorner.net Word Search Maker

Living with Alligators

Circle the words!

A S R H T H Q M I C T V N F H E I J I V
M D F H N Z E F Y Y Z O O V Y U R M K L
J Z A V D T C I S D R O A W N E H J L R
W K P P U B Q H V W D Y F D G A Y L R J
F R C C E A X C G C T K Y A M A D A Q Z
M D S A T X J S H C L N L O C Z U J P U
Y X P B Y I M A U N S F Z T F W A B K E
A F K Z O C I D U S U V Z I M J N D E O
S Q K J B N S B T O C B J N K E Z K D X
Q S D Z L K C H M M M T M A K L E H Y F
Z Q I T N C X A H T E E T L X I M E L D
N H W Y D L C L R G N L X L V T R I Z J
D Y K P O W N C O O U C S I H P P H N F
U D H O F U P N T O Z X L G Q E H M W Z
Y Z T W K I R S A R G H T A U R M E B F
C X Y M O O Y J D Y H Q S T R I P E S G
O B D R K E H S E Y P F A O K S W C N X
C H Z Q K R C A R N I V O R E P Z T J R
C D U X P U I U P Z L T D R C S C F F A
J V G L C J Q E V O C N A R N N S W E W

APEX
REPTILE
STRIPES
KEYSTONE

PREDATOR
SCUTE
CAMOUFLAGE
FOODCHAIN

ALLIGATOR
PREY
CARNIVORE

Living with Alligators Supplemental Activities- Complete the Sentence



Name: _____

Complete the Sentence

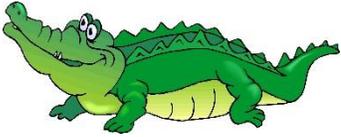
Use the words in the list below to complete the sentence

Created on TheTeachersCorner.net Fill-in-the-Blank Maker

1. Alligators are _____
reptiles
2. Alligators are _____ predators
3. Alligators have a total of _____
teeth
4. Stripes help an alligator _____
with in its environment
5. Alligators are a _____ species
6. When they are babies, alligators are _____ for other animals
7. Alligators have _____ eyelids
8. _____ and a strong _____ are how an
alligator navigates through the water
9. Alligators live in _____
10. _____ are bony plates that help protect an alligator

keystone ambush 3
80 feet blooded fresh
Webbed camouflage
Scutes tail water prey
cold

Living with Alligators Supplemental Activities- Complete the Sentence Answer Sheet



Name: _____

Complete the Sentence

Use the words in the list below to complete the sentence

Created on TheTeachersCorner.net Fill-in-the-Blank Maker

- Alligators are cold blooded reptiles
- Alligators are ambush predators
- Alligators have a total of 80 teeth
- Stripes help an alligator camouflage with in its environment
- Alligators are a keystone species
- When they are babies, alligators are prey for other animals
- Alligators have 3 eyelids
- Webbed feet and a strong tail are how an alligator navigates through the water
- Alligators live in fresh water
- Scutes are bony plates that help protect an alligator

keystone ambush 3
80 feet blooded fresh
Webbed camouflage
Scutes tail water prey
cold



Living with Alligators Supplemental Websites/Videos

Florida Fish and Wildlife Commission, 2020

"All About Alligators"

<https://myfwc.com/media/1685/alligator-aaa-booklet.pdf>

Florida Fish and Wildlife Commission, 2020

"Kids Alligator Activity Book"

<https://www.florida-alligator.com/content/download/37221/file/Nov 27-13 Kids Alligator Activity Booklet.pdf>

Smithsonian's National Zoo & Conservation Biology Institute, 2020

"American Alligator"

<https://nationalzoo.si.edu/animals/american-alligator>

Gator Creek Films, 2011

"The Birth of Baby Alligators"

https://www.youtube.com/watch?v=mtuhf_TjMak

National Geographic Kids, 2018

"Cool Facts About Alligators and Crocodiles"

<https://www.youtube.com/watch?v=0wRdFr1t7il>