

Name: \_\_\_\_\_

# The Survival of Tigers

Tigers have special features and skills which helps them to survive and easily adapt to conditions of their living area. These special features and skills are called adaptations.

Tigers rule the jungle because they are powerful and effective hunters. Their claws are very sharp. They use their sharp claws to fight each other and kill prey. Tigers are muscular which gives them the ability to swim and run to capture prey.

Did you know that a tiger has stripes not just to look pretty, but to camouflage, or blend in with their surroundings? Their striped coat creates similar patterns to sunlight beaming through trees and jungle grasses. Every single tiger is unique. No two tigers have the same patterns of stripes.



Tigers are nocturnal hunters because they are able to see and hunt at night. They also have extremely sensitive hearing capabilities which makes it nearly impossible for prey to escape.

A behavioral adaptation of the tiger is moving into areas of dense vegetation because that is where most of the animals they eat live. Some of their favorite meals include pigs, deer, rhinoceroses, and small elephants.

1. What does the word adaptations mean?

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2. What physical feature allows the tigers to fight each other and kill prey?

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3. True or False:

Tigers do not have the features to be able to swim.

4. What does the word camouflage mean?

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5. Why is it easy for tigers to hunt at night?

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6. Why do tigers move into areas of dense vegetation?

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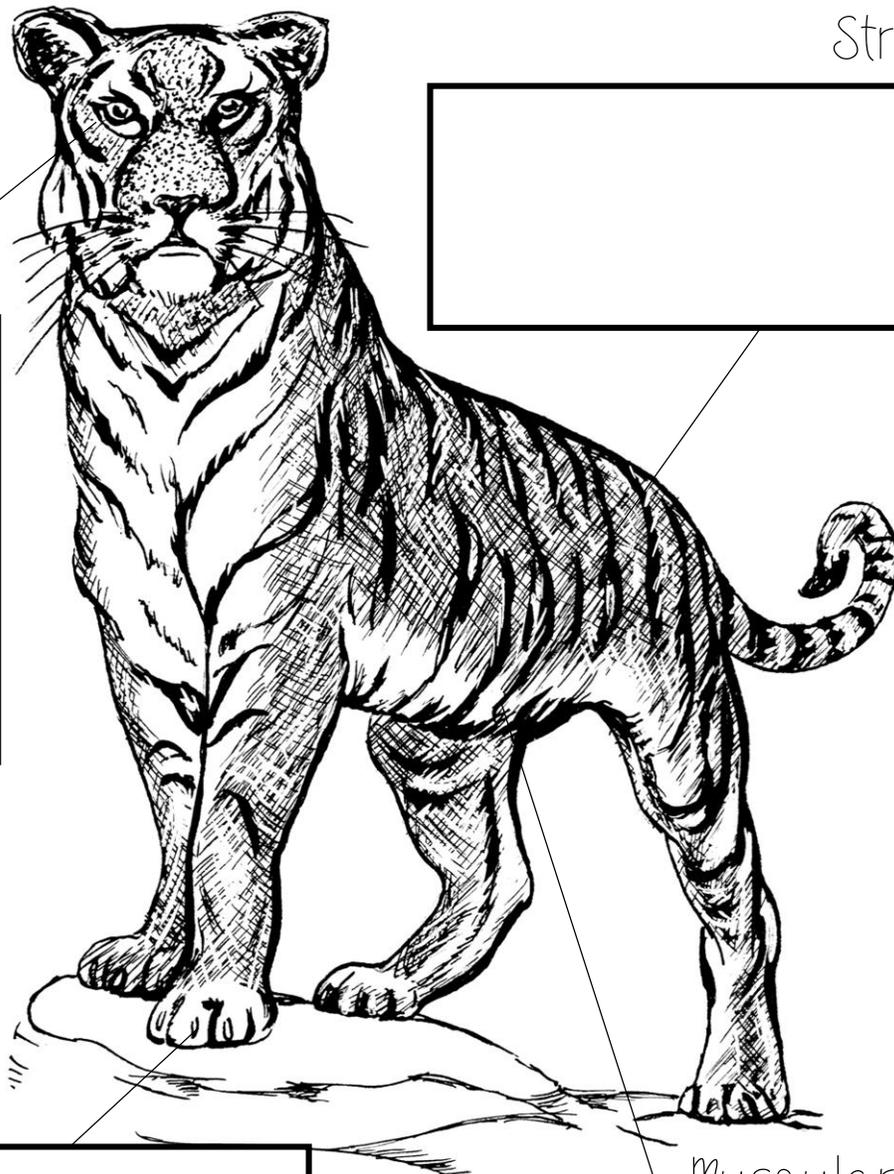
7. What do tigers like to eat?

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# Tigers: Adaptation

In each square, write how the physical feature helps the animal live.

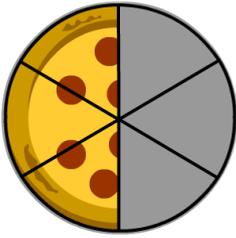


Sight

Stripes

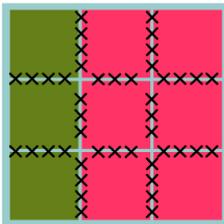
Claws

Muscular Body



1. Moby eats three-sixths of a pizza. Which fraction is equivalent to three-sixths?

- A.  $\frac{1}{2}$
- B.  $\frac{1}{3}$
- C.  $\frac{1}{4}$
- D.  $\frac{1}{6}$



2. Three out of nine squares of this quilt are green. What fraction is green?

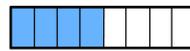
- A.  $\frac{1}{2}$
- B.  $\frac{1}{3}$
- C.  $\frac{1}{4}$
- D.  $\frac{1}{9}$

3. Which fraction is equivalent to one-half?

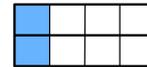
- A.  $\frac{2}{8}$
- B.  $\frac{3}{8}$
- C.  $\frac{4}{8}$
- D.  $\frac{8}{8}$

4. Which picture shows a fraction that is equivalent to one-fourth?

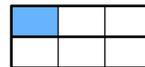
A.



B.



C.



D.



5. Grandpop cuts a cake into 10 equal slices. He served half of the cake at a party. How many slices did he serve?

- A. 2 slices
- B. 4 slices
- C. 5 slices
- D. 8 slices

Use the Equivalent Fractions video on Brainpop Jr. to help answer these questions.

Username and password: Gradethree

# Imprint! - *Trace Fossils*

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Use the Scientific Method to conduct this experiment.

**Purpose (Question):** What will happen when we take an object from outside and press it into soft dough? What will happen when the dough hardens?

**Research (Information):** Write two facts about trace fossils.

1. \_\_\_\_\_

2. \_\_\_\_\_

**Hypothesis (Scientific Guess):**

1. \_\_\_\_\_

**Experiment Procedures:**

1. Materials:

fossil imprint dough (2 cups flour,  $\frac{1}{2}$  cup salt,  $\frac{3}{4}$  cup water), bowl, spoon, leaf, pebble, flower, twig, etc. (1 per student)

2. Discuss and write two facts about trace fossils.

3. **What will happen when we take an object from outside and press it into soft dough? What will happen when the dough hardens?** Make your hypothesis.

4. Go outside with your class and talk about how trace fossils are formed. While you discuss this topic, each student must choose one object, such as a small pebble, leaf, flower, or twig to bring inside. Make sure it is small.

5. Once you are inside, make the fossil imprint dough. Roll the dough into individual small balls. (Your teacher may have already done this.)

6. Each student should get a small ball of dough. Flatten in out and press your object into the dough to make a print of it.

7. Take your object out of the dough. With the tip of your pencil, carve your initials somewhere in the dough. Make sure to do it small.

8. Set your dough with the imprint in it somewhere in your classroom where it can dry for a few days.

9. After a few days when the dough is dry, make your final observations and conclusions.



# Imprint! - *Trace Fossils*

## Observations

What is the result of pressing your object into the soft dough and removing it?

What is the result of letting your dough harden?

### Conclusion (Answer):

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**How is this experiment like the process of a trace fossil forming?**

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## What is a Constitution?

You can find more information at [https://www.ducksters.com/history/us\\_constitution.php](https://www.ducksters.com/history/us_constitution.php)

Most countries have plans that describe how their governments are organized. This plan is called a constitution. The United States and the state of Ohio both have written constitutions. A constitution states the basic **laws** of a country or state and how its government will work. It also lists the **rights** of its **citizens** and anyone living in the area ruled by the laws of the document. Constitutions explain the powers of the government and describe who has those powers.

There are different types of constitutions. The United States and the state of Ohio have **republican** constitutions because citizens elect people who vote on their behalf. Citizens decide which powers the government should have. The United States Constitution and the **Ohio Constitution** limit the powers of the government to protect the rights of citizens. Other countries have constitutions that give more power to the federal government and less power to the citizens.

The United States Constitution allows the government to carry out only a few duties. The United States Constitution gives some powers to the federal government and other powers to the state governments. Citizens have the remaining powers. The Ohio Constitution describes the state's powers while the United States Constitution describes the powers of the federal government.

The United States Constitutions also protect the rights of citizens by making sure all citizens have the same rights under the law and are provided equal access to the government. This idea is known as **due process**. Another way the rights of citizens are protected is through elections. Both constitutions provide a schedule for elections so that people can choose representatives and government leaders often.

 There is a spelling error in the **Constitution!** *Pennsylvania* was accidentally spelled *Pensylvania*.

 The Constitution contains 4,543 words.

 The youngest person to sign the Constitution was just 26 years old. His name was Jonathan Dayton.

 The word "**democracy**" never appears in the Constitution.

 The U.S. Constitution was written on four sheets of parchment. Parchment is treated animal skin.

 The only United States presidents that signed the Constitution were George Washington and James Madison.

 Four people who signed the Constitution were born in Ireland.

 The original US Constitution can be seen at the National Archives in Washington, D.C.

 Changes have been made to the original Constitution. Each change that has been made is called an **amendment**. There are 27 amendments to the Constitution. The first ten amendments are called the Bill of Rights.



Name \_\_\_\_\_

Date \_\_\_\_\_

### Constitution Challenge Game Board

**Directions:** Using this [website](#), locate and fill in the blanks on the game board to earn a chance to design a Constitution bookmark!

<p>The U.S. Constitution is the _____ for the federal government of the United States.</p>	<p>The first Constitution was called The _____ of Confederation.</p>	<p>The Constitution protects the _____, or people, who live in the United States.</p>	<p>The US Constitution was ratified in _____.</p>
<p>The Constitutional _____ gathered in May of 1787.</p>	<p>The Constitution is the highest form of _____ in the country.</p>	<p>The three branches of government are legislative, _____, and judicial.</p>	<p>The Constitution also guarantees the basic _____ of the people in our country.</p>
<p>A lot of debate about the Constitution was held in _____, so people felt free to speak.</p>	<p>The three branches help to avoid anyone having too much _____.</p>	<p>There are _____ Articles in the U.S. Constitution.</p>	<p>The first state to ratify the Constitution was _____.</p>
<p>The _____ starts with the words "We the people."</p>	<p>Changes to the Constitution are called _____.</p>	<p>James Madison is often called the _____ of the Constitution.</p>	<p>The U.S. Constitution is on display at the National _____.</p>

Name \_\_\_\_\_ Date \_\_\_\_\_

# Flag Day



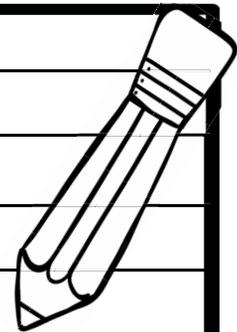
Flag Day is an American holiday celebrated on June 14<sup>th</sup>.

The first Flag Day was started by a schoolteacher in 1885 he wanted his student's to learn more about the importance and meaning of the American flag. He chose June 14<sup>th</sup> because this was the day in 1777 when the "Stars and Stripes" became the official flag of the United States. At that time, the flag had thirteen stars and stripes.

Many people will fly their American flag on this day. It's important to always show respect for the flag and use the proper way to handle it. For example, the flag should never touch the ground or be worn as clothing. When the American flag is flown with other flags, it should always be higher than the others. On some days, such as Memorial Day, you may see the flag flown at *half staff*. This means the flag is flown lower on the pole when there has been a death or tragedy. Finally, when a flag is too old and worn to fly anymore, it should be burned in a respectable and proper way.

## Proofreading Marks

≡	Capitalize
↻	Change to a lower case letter
<del>cross out</del>	Delete
^	Add a comma
thier	Fix the spelling error
' "	Add an apostrophe or quotation marks
. ? !	Add correct punctuation
They is	Fix the verb



Name \_\_\_\_\_ Date \_\_\_\_\_

# Flag Day



1. How is the flag today different from the flag in 1777? \_\_\_\_\_

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2. Why was Flag Day created? \_\_\_\_\_

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3. Why do you think the flag is burned when it can no longer be used?

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4. What does *half staff* mean? \_\_\_\_\_

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