

GROUNDHOGS

A SCIENCE UNIT

The perfect unit
for February or
any time of year!



scroll
to take a
peek
inside

KINDER 24 activities

Here is what is included:

- ✔ Lesson plans for a week
 - ✔ PowerPoints and printable posters
 - ✔ Teacher resources to make instruction easier
 - ✔ Life cycle posters and worksheet
 - ✔ Hands-on activities and STEM center
 - ✔ Bonus animal compare activities
 - ✔ Emergent readers
- ...and SO much more!

Here is a Sneak Peak:

ADULT NEWBORN
Groundhog babies are born in the mother's burrow. Their ears are folded closed, and their eyes can't open yet.

Groundhog

Name: _____
Groundhog Life Cycle
Cut and glue the pictures in the correct order.

adult baby newborn young

Mammal or Not?
Cut and paste the pictures into the correct group.

MAMMAL	NOT A MAMMAL
 groundhog	 frog
 tiger	 owl

turtle fish bee

Name: _____
Beavers and Groundhogs
Cut and glue the s

 Beavers can	
 Groundhogs can	
Both beavers and groundhogs can	

Name: _____
Parts of a Groundhog
Cut and glue the parts of the groundhog in the correct space.

ear nose fur teeth whiskers tail

Engage your students in hands-on learning and exploration all about groundhog!

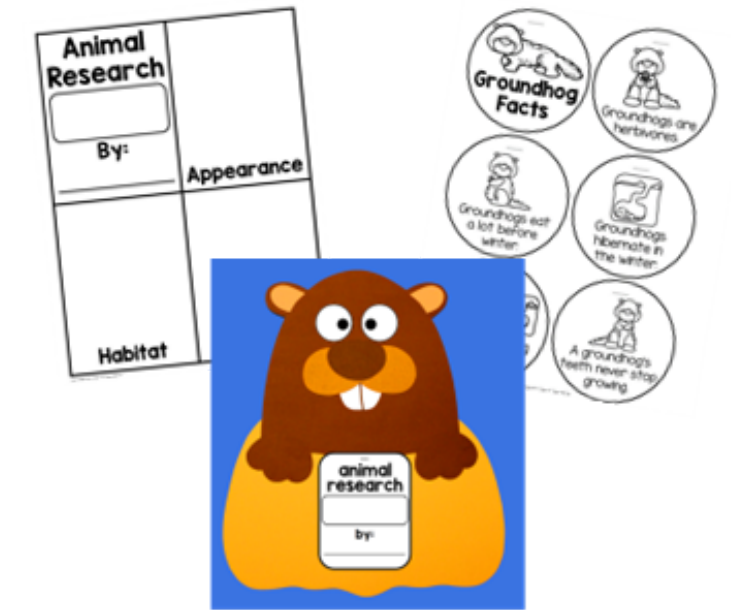
Take a Closer Look:



powerpoint



facts emergent reader



research craft



parts of a groundhog

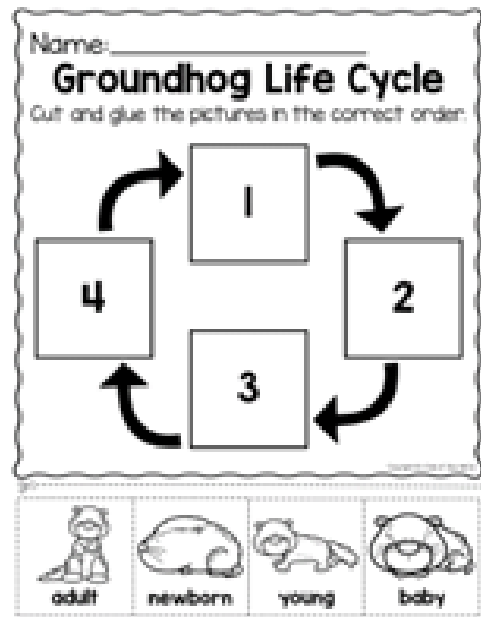


parts worksheets



life cycle posters

Take a Closer Look:



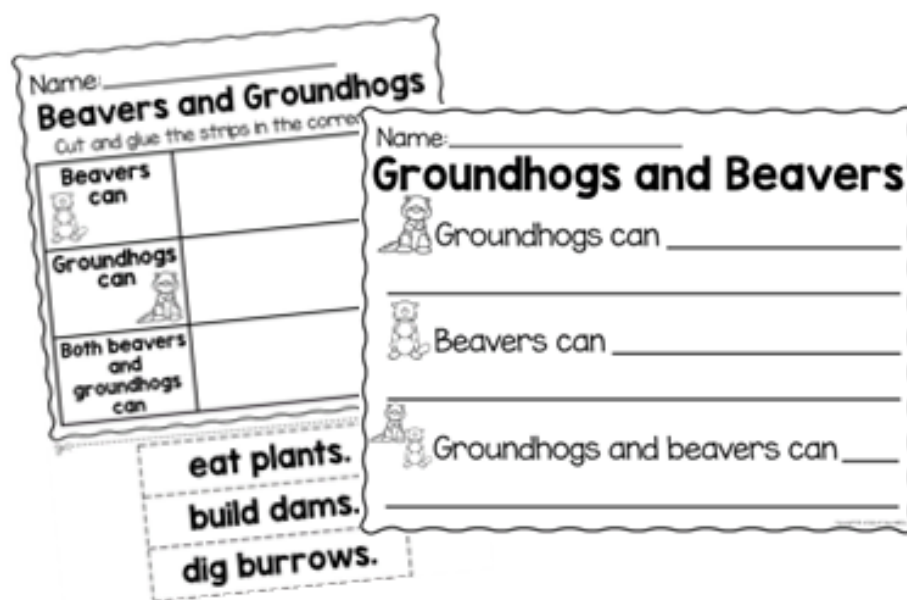
life cycle worksheet



fact or fiction



compare powerpoint



compare worksheets



mammal sort



mammal worksheet

Take a Closer Look:



definition posters



writing center



word wall



YES NO

weekly question



circle maps



bingo game

Take a Closer Look:



GROUNDHOG science

MATERIALS needed

- Groundhog books (see list)
- Copy Paper
- Scissors
- Glue
- Construction Paper
- Stalack, Chalk
- Coating Tools
- An object to make a shadow

M Monday
GROUNDHOG INTRODUCTION
-Read a nonfiction groundhog book.
-Introduce groundhogs by completing the Groundhog Facts PowerPoint.
-Answer the question of the week: Will the groundhog see his shadow?
-Read and complete the Groundhog Emergent Reader.
-Complete Con-Have-Are activity.
Each day, please see our selection of groundhog songs, books, and videos!

T Tuesday
PARTS OF A GROUNDHOG
-Read a nonfiction groundhog book.
-Using the Parts of a Groundhog poster, introduce the different parts that make up a groundhog.
-Complete Parts of a Groundhog worksheet.

W Wednesday
GROUNDHOG LIFE CYCLE
-Read a nonfiction groundhog book.
-Introduce the Groundhog Life Cycle poster.
-Complete the Groundhog Life Cycle worksheet and/or hat.

Th Thursday
GROUNDHOG FACT OR FICTION
-Review the Groundhog Facts PowerPoint.
-Complete the Groundhog Fact or Fiction activity as a whole group or individually.
-Optional: Share fact portion of Friday's research craft.

F Friday
GROUNDHOG FACT OR RESEARCH CRAFT
-Read a nonfiction groundhog book.
-Students will complete the Groundhog Craft and fact book or research book.

lesson plans



science: GROUNDHOGS

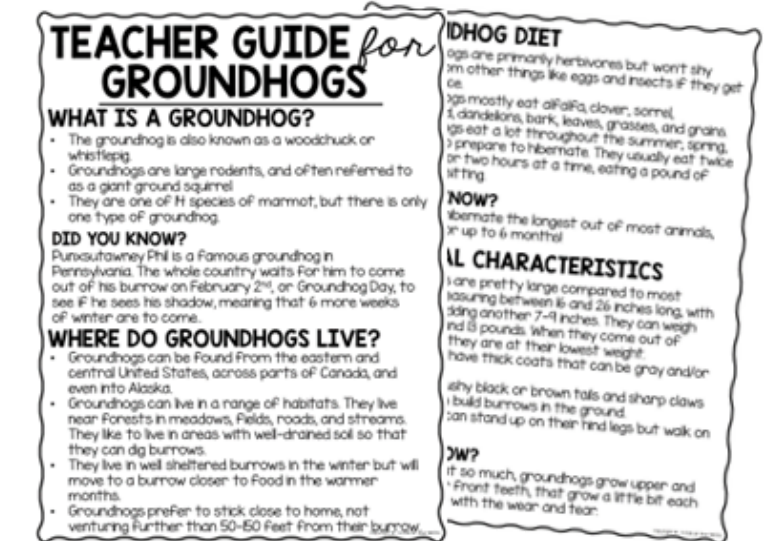
Dear Families,

We are learning All About Groundhogs in the classroom this week. We will be learning about where groundhogs live, what they eat, and what they can do. Ask your child to share groundhog facts with you this week!

At Home Activity:

To learn about Groundhogs at home - Check out Groundhog Weather School from your local library, watch it here on YouTube: [Groundhog Weather School Kid's Book Read Aloud Story Time Groundhog Day February 2](#) - YouTube, Or you can purchase it here on Amazon: [Groundhog Weather School: Fun Facts About Weather and Groundhogs: Holub, Joan, Sorra, Kristin: 9780147509451: Amazon.com: Books](#)

at-home letter



TEACHER GUIDE for GROUNDHOGS

WHAT IS A GROUNDHOG?

- The groundhog is also known as a woodchuck or whistling.
- Groundhogs are large rodents, and often referred to as a giant ground squirrel.
- They are one of 11 species of marmot, but there is only one type of groundhog.

DID YOU KNOW?

Punxsutawney Phil is a famous groundhog in Pennsylvania. The whole country waits for him to come out of his burrow on February 2nd, or Groundhog Day, to see if he sees his shadow, meaning that 6 more weeks of winter are to come.

WHERE DO GROUNDHOGS LIVE?

- Groundhogs can be found from the eastern and central United States, across parts of Canada, and even into Alaska.
- Groundhogs can live in a range of habitats. They live near forests in meadows, fields, roads, and streams. They like to live in areas with well-drained soil so that they can dig burrows.
- They live in well sheltered burrows in the winter but will move to a burrow closer to food in the warmer months.
- Groundhogs prefer to stay close to home, not venturing further than 50-60 feet from their burrow.

GROUNDHOG DIET

Groundhogs are primarily herbivores but won't shy from other things like eggs and insects if they get the chance. They mostly eat alfalfa, clover, sorrel, dandelions, bark, leaves, grasses, and grains. They eat a lot throughout the summer, spring, and fall to prepare to hibernate. They usually eat twice or two hours at a time, eating a pound of alfalfa.

NOW?

Groundhogs hibernate the longest out of most animals, for up to 6 months!

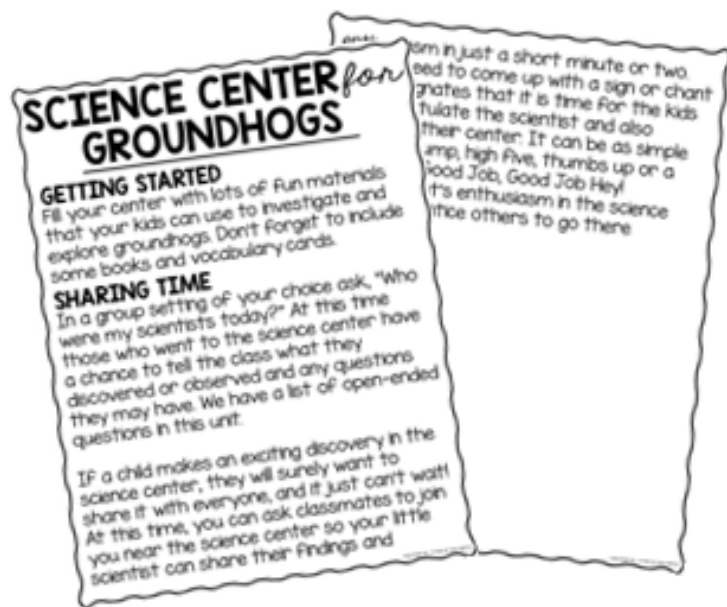
PHYSICAL CHARACTERISTICS

Groundhogs are pretty large compared to most mammals, weighing between 6 and 26 inches long, with a tail that is 7-11 inches. They can weigh up to 15 pounds. When they come out of hibernation, they are at their lowest weight. They have thick coats that can be gray and/or brown. They have black or brown tails and sharp claws. They build burrows in the ground and can stand up on their hind legs but walk on all fours.

TEETH?

Like all mammals, groundhogs grow upper and lower front teeth, that grow a little bit each year with the wear and tear.

teacher guide



SCIENCE CENTER for GROUNDHOGS

GETTING STARTED

Fill your center with lots of fun materials that your kids can use to investigate and explore groundhogs. Don't forget to include some books and vocabulary cards.

SHARING TIME

In a group setting of your choice ask, "Who were my scientists today?" At this time have those who went to the science center have a chance to tell the class what they discovered or observed and any questions they may have. We have a list of open-ended questions in this unit.

IF a child makes an exciting discovery in the science center, they will surely want to share it with everyone, and it just can't wait! At this time, you can ask classmates to join you near the science center so your little scientist can share their findings and

...in just a short minute or two, they can come up with a sign or chant that celebrates the scientist and also their center. It can be as simple as a high five, thumbs up or a good job, good job hey! It's enthusiasm in the science center that makes it so special.

science center



QUESTIONS TO ASK for GROUNDHOGS

SCIENCE talk

- Can you draw a picture of a groundhog and then label its parts?
- Why does a groundhog hibernate? How does it survive?
- What do you think a groundhog does when they are hibernating? Do you dream about it at night? Do you think they might be the same?
- How would you describe the hibernation?
- What do you remember about Groundhog's Day?
- Groundhogs are herbivores; they only eat plants. Can you create a menu for a groundhog or pictures of what they might eat?
- Would you like to hibernate during the cold weather?

How would you know _____?
Why do you think that _____?
What else might have caused _____?
How can you explain your findings? Recall in your own words.
How was it different than _____?
How will you know if _____?
Do you think you could _____?
How did you decide _____?
Can you tell me about that?
How does that work?
Can you draw me a picture of your findings?
What will happen if _____?
What do you think is most important?
What happened when _____?
What would you change if _____?
How is this similar to something else you know?
Can you think of another way _____?
Create a new solution.
How would you handle this problem/challenge/question?

science questions



GROUNDHOGS VIDEOS

To assist with the planning of your Groundhogs Unit, we have curated a list of our favorite groundhog VIDEOS.

GROUNDHOGS: AN ANIMAL STUDY BOOKS

To help you with your planning of your Groundhogs Unit, we have curated a list of our favorite Groundhogs BOOKS.

Click anywhere on the page to be taken to our Amazon Favorites.

GROUNDHOG SONGS

To help you with your planning of your Groundhog Unit, we have curated a list of our favorite groundhog SONGS!

The Groundhog Song by Hoot Quarters
Groundhog Day Song by The Kiboomers
Happy Groundhog Day
It's Groundhog Day by Jack Hartmann

resource lists

Take a Closer Look:



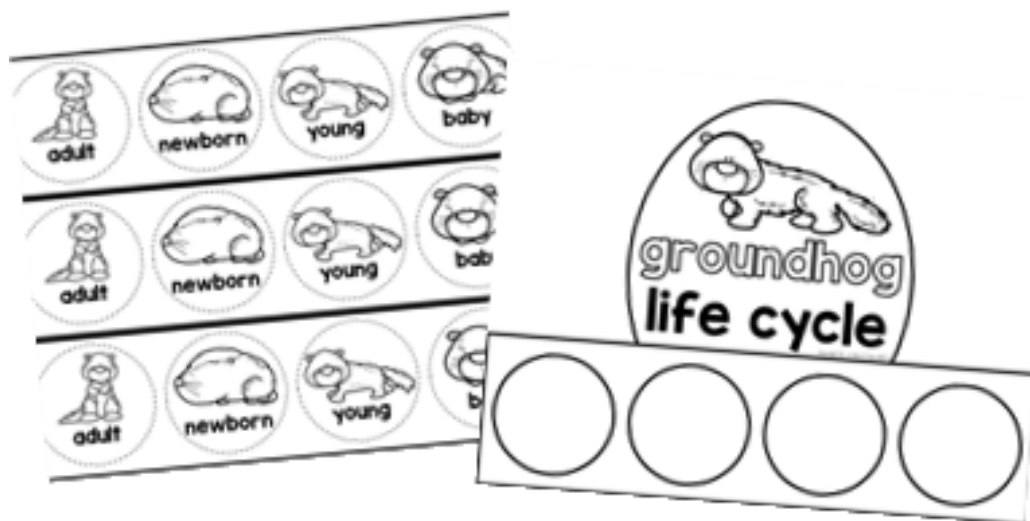
groundhog craft



little reindeer reader



STEM activity



life cycle hat



can-have-are




and so much more!

One Last Sneak Peek:

GROUNDHOG FACTS



FACT ONE:
Groundhogs are large rodents also known as woodchucks.



FACT FIVE:
Groundhogs are mostly herbivores, meaning they eat flowers, leaves, grasses, grains, and other plants.



FACT EIGHT:
Groundhogs have thick coats and bushy tails. They also have sharp claws to help them dig.



Groundhogs are herbivores.

I'm a Little Groundhog



Groundhogs



Groundhogs have tails.

Groundhogs eat plants.

6 Groundhogs hibernate in winter.

2 Groundhogs live in trees.

3 Groundhogs live in big groups.

5 Groundhogs eat meat.

Groundhogs have sharp claws.

Name: _____

Groundhog Fact OR Groundhog Fiction

Fact

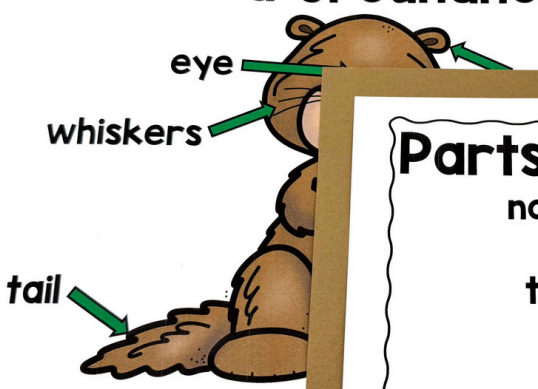
Fact

Fiction

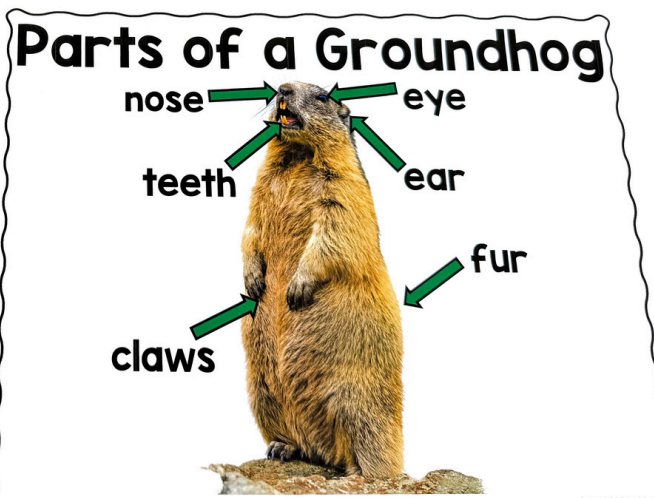
Fiction

Fiction

Parts of a Groundhog



Parts of a Groundhog



BURROW

A hole or tunnel dug by a groundhog to live in.



CLAWS

A groundhog has long, sharp nails attached to their front legs to help them dig burrows.



GROUNDHOG

A large rodent also known as a woodchuck.



Why Teachers LOVE it:



OPTIONS

- ✓ Variations for differentiating
- ✓ Printables in color and B&W



EASY TO USE

- ✓ Teacher Guide
- ✓ Lesson Plans
- ✓ Cross-curricular activities



ENGAGING

- ✓ Real Pictures
- ✓ Fun Crafts
- ✓ Hands-on Activities



What Teachers Are Saying



“here is so much info and resources in this unit, it makes it easy to choose what the students will get the most out of. Highly recommend.”



“My students loved learning about groundhogs and this had so many helpful resources! Thank you!”



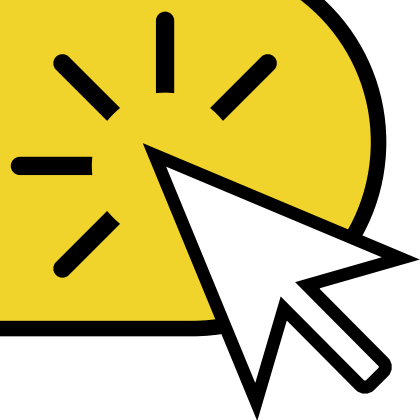
“This was engaging and my students loved sharing the facts they learned. Thank you so much for a detailed and engaging resource!”



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ENDLESS SCIENCE mega bundle



meet the team

I'm Jennifer... I am the founder and creator of A Dab of Glue Will Do and Dollar Teachers Club. I taught Kindergarten and 1st grade. I have a stash of chocolate in my desk and a Starbucks tea in my hand to keep me going. I love reading and watching my kiddos play soccer and do taekwondo.

jennifer



Here at A Dab of Glue Will Do, our team makes the lives of busy teachers a little easier by creating meaningful classroom resources to engage, encourage, and meet the needs of their little learners.

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