

IRTUAL Field to PRIN

Spot the Groundhog

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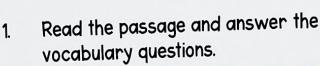
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# 4 Reading Challenges

### Challenge #1



- Use your answer 2. world's greatest help you spot the
- After the challenge 3.

#### How do groundhogs usually live?

- b. in groups
- in colonies
- d. near water
- 2. Read the sentence from the passage.

When the weather is warm, the inciso

What is the meaning of incisors at it is use

- a. hairs
- b. claws
- c. teeth
- d. eyes

#### Read the sentence from the passage.

It is also called a woodchuck.

What is another word for the underlined word in the sentence?

- b. incisor
- d. groundhog

## Groundhogs

A groundhog is a large ground squirrel. It is also called a woodchuck. Groundhogs

are rodents. They are about 17 to 24 inches long and weigh about 13 pounds. Groundhogs have tails that are 7 to 10 inches long. Thick fur keeps groundhogs warm. Their fur can be brown or black. Long whiskers assist groundhogs in finding food. They

also help spot predators. Sharp claws are used to dig burrows in the ground. Groundhogs also have four

incisors. They use these teeth to bite through roots when digging. When the weather is warm, the incisors

grow each week to keep up with their eating habits. Groundhogs must chew on leaves, trees, and roots to

make sure their incisors don't get too long. Groundhogs live in North America. They prefer

woodland areas. The burrows they make in the ground can be 6 feet wide and 20 feet deep. These burrows

can have 2 to 12 entrances. They keep these burns







# 4 Reading Challenges

### Challenge #3

Read the passage and answer the vocabulary questions.

### Groundhog Day

Groundhog Day is celebrated on February 2nd. On this day, a groundhog becomes a meteorologist. People think the famous groundhog can accurately predict how many more weeks of winter there will be. If the groundhog sees its shadow when it comes out of its burrow, it gets frightened. The fear comes from the fact that groundhogs are winter hibernators. Sunshine causing a shadow means the groundhog should still be hibernating. The groundhog, therefore, pops back into its burrow. This means six more weeks of winter weather. If the groundhog does not see its shadow, an early spring is on the way.

The Christian tradition of Candlemas may have started Groundhog Day. Candlemas was a time church would hand out candles. These candles would illuminate the darkness of a long and cold winte said that if clear skies were seen on Candlemas, more cold weather was ahead. Germans added to

by choosing a hedgehog as a weather predictor. If the hedgehog cast its they believed it would snow all the way to May. When Germans came to and settled in Pennsylvania, they brought this tradition with them. They s groundhogs because they were more abundant in America.

The first Groundhog Day occurred in 1887 in Pennsylvania. A newspo declar that a groundhog named Phil was America's only true weather-Other groundhogs have been called upon since then on Groundhog Day to do their predict have named their own groundhog meteorologists over the years as well to hear Anxsutawney Phil's prediction. They also enjoy a three-day co











### 3 Versions

# Up For The

"If a groundhog can do it," Javier said, "why can't a parrot?"

Moira rolled her eyes. "Because parrots don't hibernate..." "But my parrot is super smart. She says words, Moira. Real w

She hadn't, but she chose to ignore her silly friend. She retur table. She and Javier were neighbors and best friends. Every Satu groundhog talk?"

new puzzle together. She couldn't wait to finish today's puzzle, b since they'd learned about Groundhog Day in school two days ag

sometimes.

Today, Moira had reached her threshold. If she heard or tidbit about groundhogs or predicting the weather, she was g

And she was taking the puzzle with her.

"Come do this puzzle with me," she said. Her strategy

isolate all the edge pleces. Javier started for

"Hello!" from his cage in "See?" Javier pive "He wants to try weat "Hello!" Angel sa

"Hello doesn't r

#### **Groundhog Day**

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#### Groundhogs

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I. How do groundhogs usually live?

Alone

In groups

In colonies

Near water

# 3 Versions

	PDF	Google Slides	Webscape™ &	
Format Type	Printable	Digital	Digital	
Device	N/A	Any Device	Any Device	
Required Prep	Print & Go	Copy & Share	Zero Prep	
Student Answers	Printable Answer Pamphlet	Google Sheets Decoder Tool	Integrated Challenge Hub	
Self Correcting	Includes Answer Key	Self Correcting	Self Correcting	
Custom Videos	QR Codes	Embedded You Tube	Embedded	
Audio Readings	N/A	No Audio Readings	Contains Audio Readings	
Navigation	N/A	Student Directed	Automatically Advancing	
Extras	Early Finish Challenges	Movable Pieces	Interactive Animation	



# The Diligent Detective's Decoder

Use the following codes for each challenge to collect your clue and move to the next challenge.

Use the follow	ing codes to	or edon a	Question 3	Question 4	Questions	
dac iii-	Question I	Question 2		a = over	•	a = groundhog b = helpfull
Challenge 1	a = The b = Just c = Where d = In	a = people b = the c = hound d = where	a = the b = helped c = around d = dog	b = deep c = was d = near	b = co c = their d = where  Question 5	c = close d = amazing Question 6
	Question I	Question 2	Question 3	a = to	a = the	a = compass b = obst
Challenge 2	a = By b = Well, c = I	a = noticed b = all c = the	a= over b= of c = rose d= detectives	b = tricks c = clear	b = interesting c = really d = well	

Question 2

d = They

After each challenge, cut out a new clue and paste it in this journal. These clues will lead you straight to the groundhogl



CLUE : Groundhog footprints located at coordinates 40.9437. N. 78.9709. W at 10:43 A.M.

CLUE #2: Witness naticed a large groundhog burrow while hiking on Ferryview Trail at 647 A.M. this morning.

b = the o = small

d - observe

Movement detected by satellite via Infrared sensors. Confirmed groundhog sighting





SPOT THE GROUNDHOG RECORDING BROCHURE



Record your challenge answers during your mission.

Oal Ed

CHALLENGE 3



	0	_
	Answer	Code
1.	C	They
2.	В	Know
3.		Friem
4.		
5.		
c		

What did the photographers contribute to the search?

DON'S ERR



# You Spotted The Groundhog!

# Jessica J.

has successfully completed the c and found the groundho







### Oops!

You dropped your glasses in the groundhog's burrow!



NO USING YOUR EYES FOR 5 MINUTES!

Print



# Webscape TM

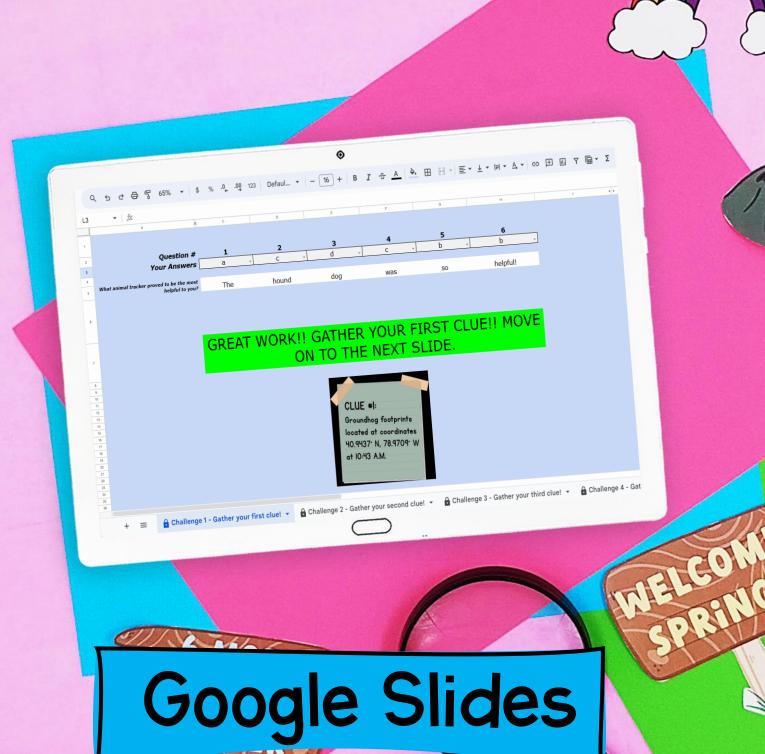






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Seasonal/Holiday PUNXSUTAWNEY GROUNDHOG DAY TUAL Field trip

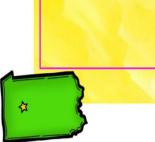


## SOCIAL STUDIES

### Let's Travel!: Pennsylvania



Describe Pennsylvania's importance in the history of the United States of America.



oal Below





### Let's Explore!: What is Groundhog Day?

Groundhog Day is celebrated each year on February 2nd. On this day people rely on the groundhog to predict the weather for the next six weeks. According to folklore, if the groundhog comes out of his burrow on this day and sees his shadow there will be winter for six more weeks. However, if he does not see his shadow, then spring will come early.

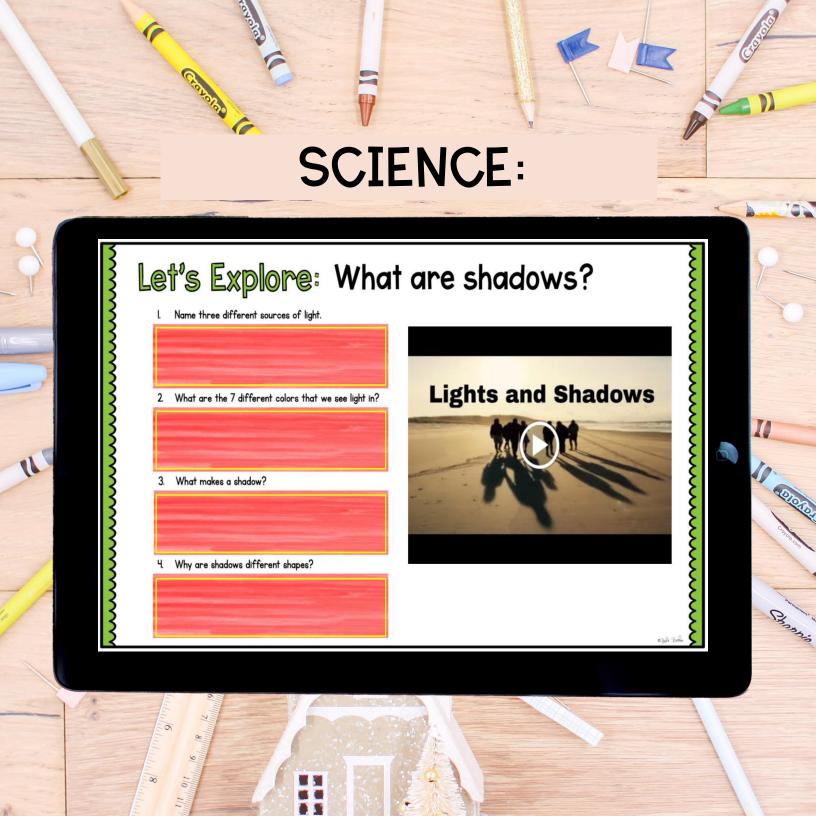
This celebration is popular in North America. The tradition of Groundhog Day came from German settlers. In 1886, a Pennsylvania newspaper declared February 2nd as Groundhog Day, naming the local groundhog as Punxsutawney Phil. Since then the day and tradition has spread throughout the United States, but the largest celebration takes place in Punxsutawney, PA each year.

Highlight in the passage where the answers to the questions below can be found.

- I. When is Groundhog Day celebrated?
- 2. What does the holiday predict?
- 3. Where does the largest Groundhog Day celebration take place?
- 4. Who started the holiday tradition?

Oals Baker







### Following the Sun

Watch the video to learn more about how shadows can change throughout the day.



Explain how the sun's position in the sky relates to the shape, size, and direction of a shadow.



# ENGAGING & EDUCATIONAL MEDIA

# MAKE PREDICTIONS AND WATCH THE FOOTAGE

## Let's Predict!

Do you think Punxsutawney Phil will see his shadow this year? Knowing the weather might help you make an accurate prediction. Click the photo to view the current weather forecast in the city. Then, make your prediction below.



I predict...

Six more weeks of Winter Explain your prediction. Why do you think there will be an early Spring or longer Winter?





