

4th & 5th Grade

# Vocabulary Review

## Spot the Groundhog Escape Room

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The world needs to know how soon winter is going to end! Only one animal can make that prediction, but no one can find him! Only when this special groundhog checks for his shadow can the world rest easy until spring.

1. Assemble the world's greatest animal trackers to help you spot the groundhog!
2. Assemble the world's greatest detective agency to help you spot the groundhog!
3. Assemble the world's greatest wildlife photographers to help you spot the groundhog!
4. Assemble the world's greatest spies to help you spot the groundhog!

After each challenge, record a new clue in your journal. These clues will lead you straight to the groundhog!

**Get Started!**

# Spot the Groundhog!

Students won't realize they are Vocabulary Review! They will be immersed in the storytelling and our original videos as they complete reading comprehension challenges.

*Learn more!*

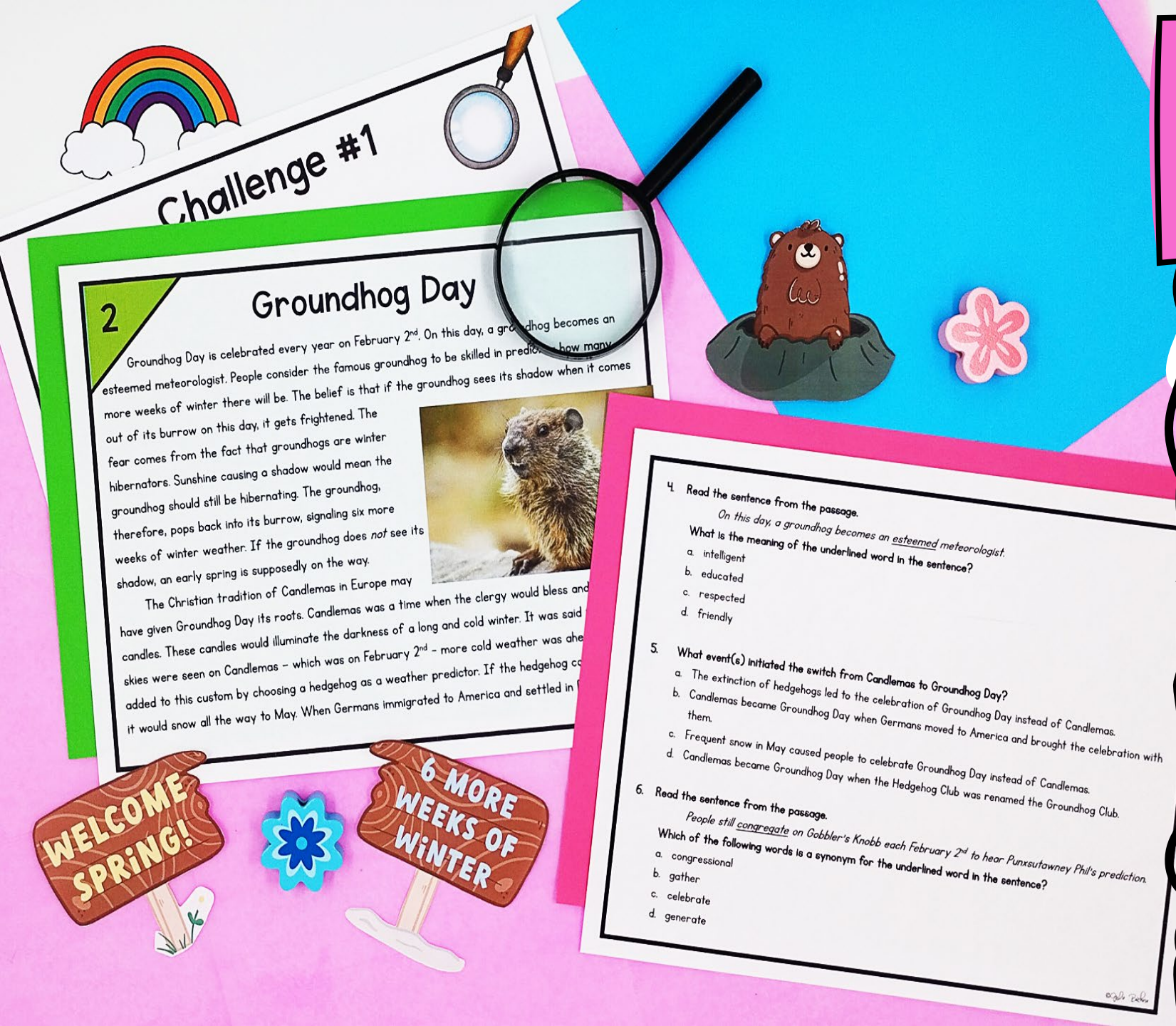




# 4 Reading Challenges

- Challenges focused on Reading Comprehension.
- Each challenge takes about 20-30 minutes
- 6 long nonfiction passage
- Multiple choice questions
- Passages in 4<sup>th</sup>-5<sup>th</sup> Grade Text Complexity band (740L-1010L)
- Passages and questions are scaffolded

Learn more!





# 4 Reading Challenges

## Are the Groundhog's Predictions Accurate?

Punxsutawney Phil, a groundhog, has been forecasting weather since 1887. Every February 2<sup>nd</sup>, Phil's prediction skills are requested. If he sees his shadow after departing his burrow in the ground, winter still has six more weeks of cold and potentially snowy weather. If he doesn't see his shadow, spring is in close proximity. Just how accurate are these predictions from this Pennsylvania rodent?

Let's just say you could flip a coin and accurately predict whether it would land on heads or tails more than Phil has been right about the weather!

Punxsutawney Phil's predictions over the years have been in keeping with actual weather data. According to *Almanac*, the famous groundhog has only been correct 39% of the time. After 1969 when weather improved, Phil's accuracy dropped to an even lower 29%. Guessing a coin toss has a 50% accuracy rate.



Scan the QR code or click [here](#) to view the video.



- Themed videos integrated throughout the Escape Room to keep kids engaged.
- Students work in groups, partners, or independently.

Learn more!



## Challenge #3

1. Read the passage and answer the vocabulary questions.
2. Use your answers to answer the world's greatest photographers to help the groundhog.
3. After the challenge, find the clue in your group to find the groundhog.





# 3 Versions

- Print
- Google Slides
- Webscape™ (Our most popular experience)

Learn more!



## Are the Groundhog's Predictions Accurate?

Punxsutawney Phil, a groundhog, has been forecasting weather since 1887. Every February 2<sup>nd</sup>, Phil's prediction skills are requested. If he sees his shadow after departing his burrow in the ground, winter still has six more weeks of cold and potentially snowy weather. If he doesn't see his shadow, spring is in close proximity. Just how accurate are these predictions from this Pennsylvania rodent?

Let's just say you could flip a coin and accurately predict whether it would land on heads or tails more than Phil has been right about the weather!

Punxsutawney Phil's predictions over the years haven't always been in keeping with actual weather data. According to *Stormfax Almanac*, the famous groundhog has only been correct about his winter forecast 39% of the time. After 1969 when weather data collection improved, Phil's accuracy dropped to an even lower 36%.

Guessing a coin toss has a 50% accuracy rate. You can clearly recognize that that's better than Phil's score. Let's cut Phil a break, though. We can only analyze the times he's foretold of an early spring. When he didn't observe his shadow, his forecast was correct 47% of the time. That's a huge improvement! What actual, human meteorologists strive for in their forecasts, however, is 60% accuracy.



to the early years.  
dorable with their

© 2010 Phil

## Groundhog Day

Groundhog Day is celebrated every year on February 2<sup>nd</sup>. On this day, a groundhog becomes an esteemed meteorologist. People consider the famous groundhog to be skilled in predicting how many more weeks of winter there will be. The belief is that if the groundhog sees its shadow when it comes out of its burrow on this day, it gets frightened. The fear comes from the fact that groundhogs are winter



4. Read the sentence from the passage.

*On this day, a groundhog becomes an esteemed meteorologist.*

What is the meaning of the underlined word in the sentence?

intelligent

educated

respected

friendly




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## Groundhog

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One of the largest ground squirrels is the groundhog. It belongs to the rodent family. They are about 17 to 24 inches long and weigh about 10 to 15 pounds. Groundhogs have tails that can be 7 to 10 inches long. Their fur is in color from brown to black. Long whiskers assist groundhogs in finding their way in the ground. These sharp claws are used to dig burrows in the ground. They use these to bite through vegetation and gnaw through roots. In the warm, the incisors grow about a sixteenth of an inch each year. Groundhogs must constantly chew on leaves, trees, and other vegetation to keep their teeth sharp.

Groundhogs make their homes in North America. They live in lands from Canada down to the southern United States. Groundhogs prefer to live in the ground. They make deep burrows that can be several feet deep. They keep these burrows warm with dry leaves and other materials they use as insulation. Groundhogs are active anywhere from 2 to 3 months a year, usually from late spring/summer to early fall. They hibernate in the woods for the rest of the year.

	<b>PDF</b> 	<b>Google Slides</b> 	<b>Webscape™</b> 
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

## 3 Versions

- Print
- Google Slides
- Webscape™ (Our most popular experience)

*Learn more!*







# Print

- Cut and paste stamps for each challenge
- Easy to follow
- Optimal for group or partner work
- Recording brochure for answers
- Self-checking decoder

Learn more!





You Spotted The Groundhog!

Jessica J.

(Name)

has successfully completed the c  
and found the groundhog



~Punxsu



Oops!

You dropped your glasses in the groundhog's burrow!



NO USING YOUR EYES FOR 5  
MINUTES!

# Print

- Certificate of completion
- OOPS! Cards for differentiation

Learn more!



WELCOME  
SPRING!





# Webscape™

- Most interactive experience
- Self correcting
- Embedded videos
- Embedded audio
- Animation
- Simple navigation

Learn more!

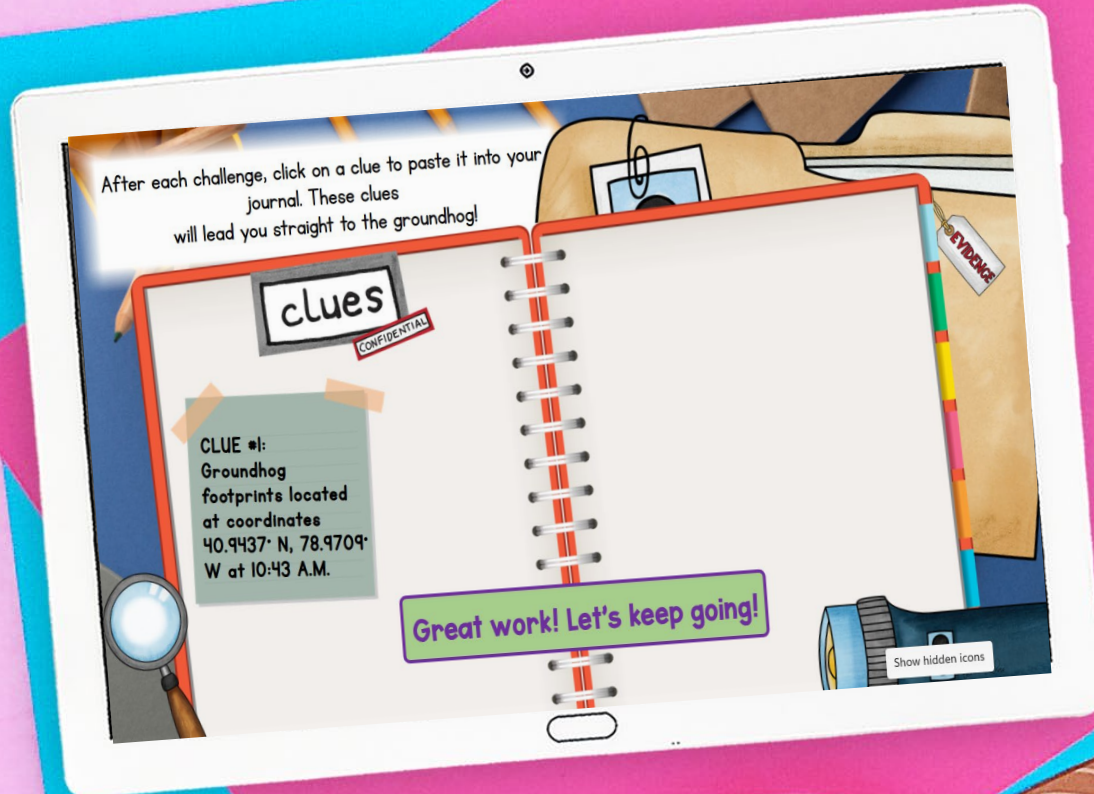




# Webscape <sup>TM</sup>

- No log ins or sign ups
- Works with any device that has an internet connection and web browser
- Zero prep! Just share the link with your students.

Learn more!





# Google Slides

- Three problems per slide
- Students drag to circle their answers

Learn more!

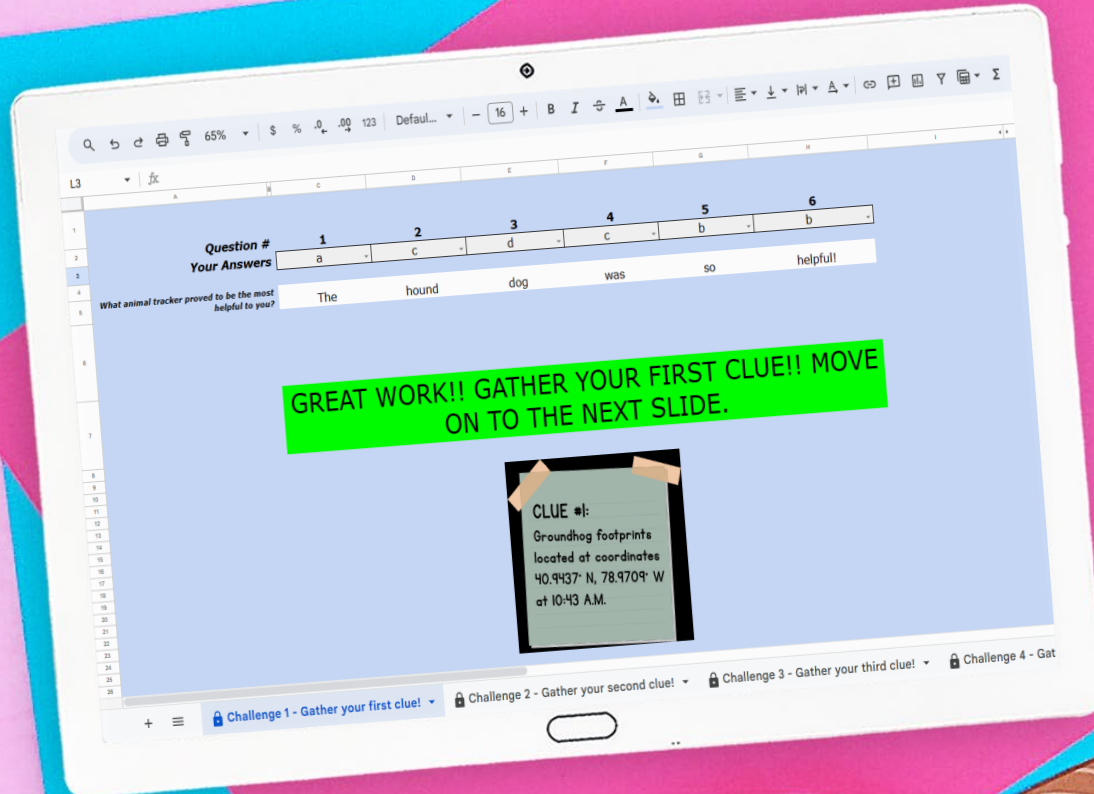




# Google Slides

- Toggle to self-checking decoder
- Decoder will prompt at the end of each challenge whether students are correct or need to check their work.

Learn more!





# Looking for More?

