


2nd Grade



BAR & PICTURE GRAPHS

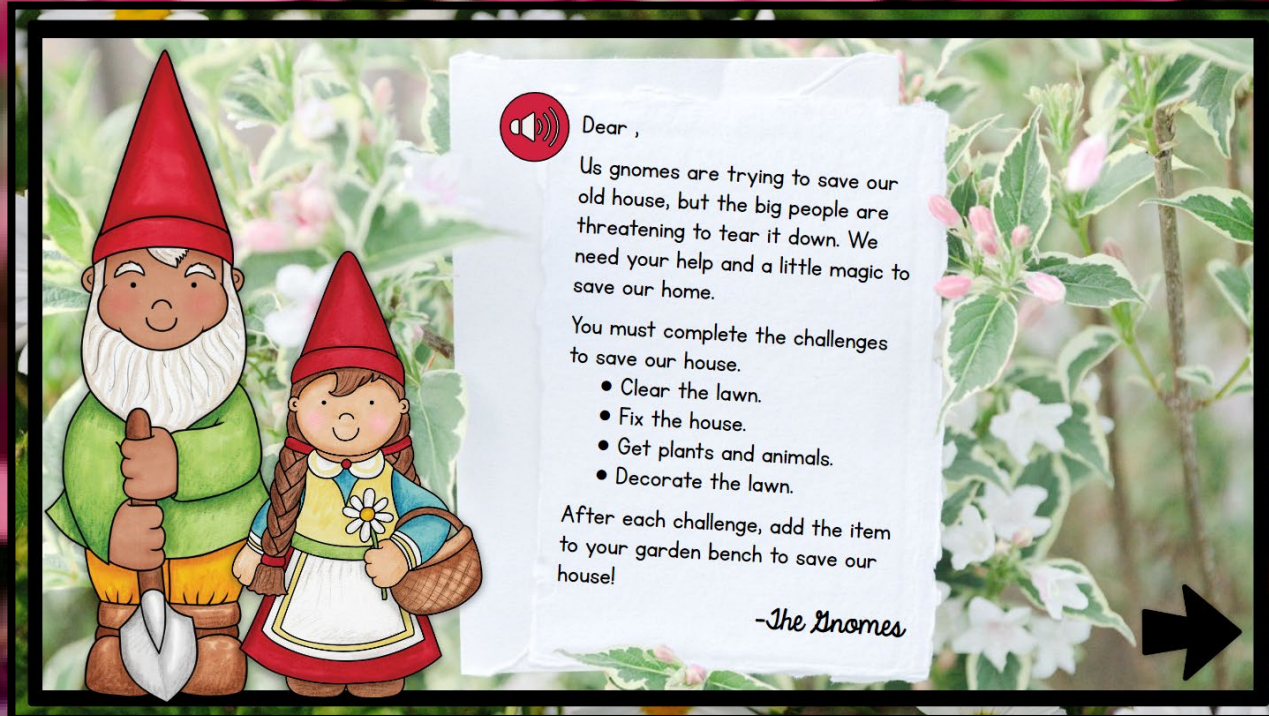
GARDEN GNOME ESCAPE ROOM



PRINTABLE • GOOGLE • WEBSCAPE™

Let's Go Help the Gnomes!

Students won't realize they are practicing Bar & Picture Graphs skills! They will be immersed in the storytelling and our original videos as they complete reading comprehension challenges.



Learn more!



4 Mathematics Challenges

Challenge #1

1. Solve each "read the bar graph" problem.
2. Use your answers to clear

Read the Bar Graph

The graph shows how much water was used to water the plants on 4 days last week.

4. How many gallons of water were used all 4 days?

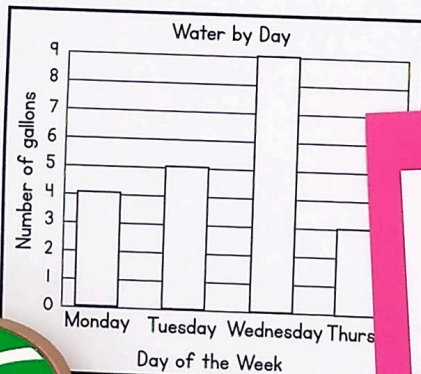
- a. 20 gallons
- b. 21 gallons
- c. 22 gallons
- d. 23 gallons

5. How many fewer gallons were used on Thursday than Wednesday?

- a. 6 gallons
- b. 5 gallons
- c. 4 gallons
- d. 3 gallons

6. How many gallons of water were used on Tuesday?

- a. 6 gallons
- b. 5 gallons
- c. 4 gallons
- d. 3 gallons



1.

Read the Bar Graph

The graph shows how many bags were used by each lawn mower to clear the lawn.

7. How many bags did mower 3 use?

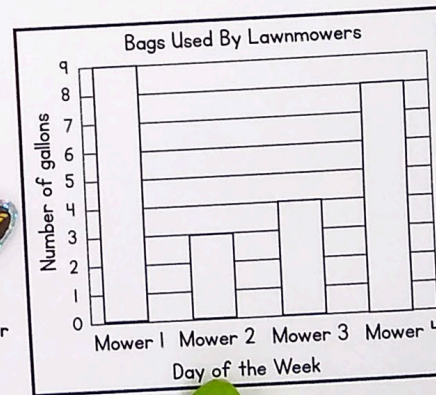
- a. 4 bags
- b. 5 bags
- c. 8 bags
- d. 9 bags

8. How many more bags did mower 1 use than mower 3?

- a. 6 bags
- b. 5 bags
- c. 4 bags
- d. 3 bags

9. How many bags did mower 4 and mower 2 use?

- a. 8 bags
- b. 9 bags
- c. 10 bags
- d. 11 bags



- Challenges focused on Bar & Picture Graphs
- Each challenge takes about 20-30 minutes

Learn more!



4 Mathematics Challenges

Challenge #4

1. Solve the "read the picture graph" problems.
2. Use your answers to decorate the lawn.
3. Add the toadstool to your garden bench to save the house!



4. Read the Picture Graph

The graph shows the number of gnomes' hats of each color.

1. How many hats are orange and red?

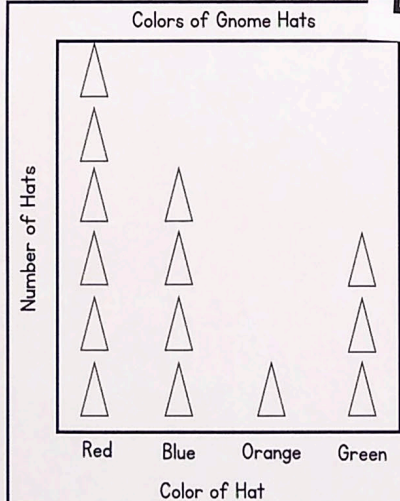
- a. 5 hats
- b. 6 hats
- c. 7 hats
- d. 8 hats

2. How many more hats are blue than green?

- a. 1 hat
- b. 2 hats
- c. 3 hats
- d. 4 hats

3. How many more hats are red than green?

- a. 1 hat
- b. 2 hats
- c. 3 hats
- d. 4 hats



Collect the Toadstool

Enter your answers in the Garden Decoder to see if you decorated the lawn.



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



DO NOT go to the next page until prompted to do so by the Decoder!



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

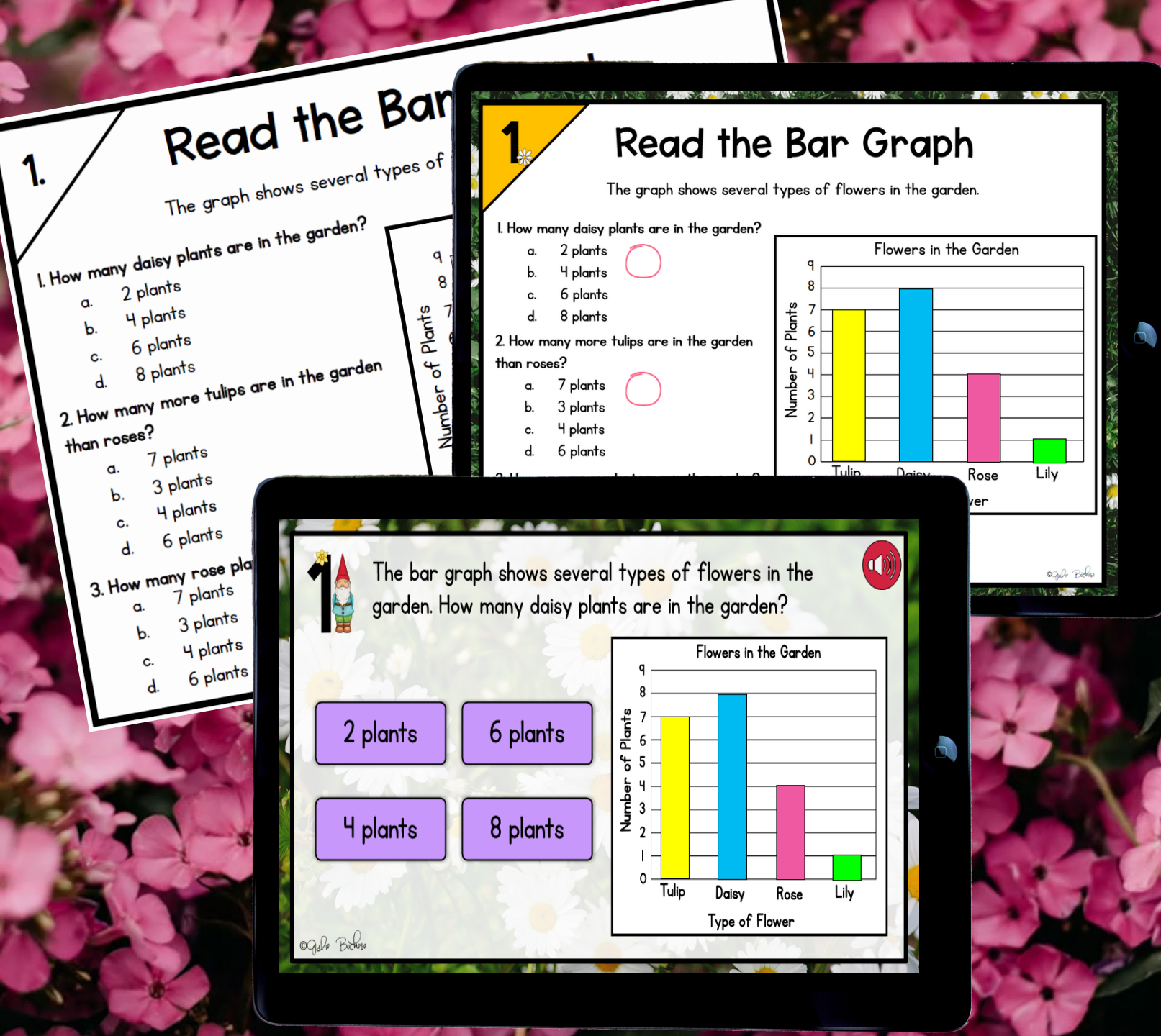
Learn more!






3 Versions

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

Learn more!



	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

3 Versions

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- 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
- Certificate of completion

Learn more!



Gnome Decoder

Use the following codes for each challenge to solve the clues and move to the next challenge.

Challenge 1

question 1	question 2	question 3	question 4	question 5	question 6
a = I made b = They c = The gnomes d = Gnomes	a = a b = pushed c = didn't use d = gave me	a = pile b = decorations c = mowers d = their wand	a = of b = with c = and just d = to use	a = magic b = their c = ate all d = but it	a = dirt. b = powers. c = the grass. d = didn't work.

Challenge 2

question 1	question 2	question 3	question 4	question 5	question 6
a = Gnomes b = I c = We worked d = First I	a = painted b = picked up c = together to d = painted	a = the b = broken c = paint walls d = it white	a = walls b = glass and c = and d = then I	a = with b = fixed c = the d = closed the	a = magic. b = a hole. c = ceiling. d = windows.

Challenge 3

question 1	question 2	question 3	question 4	question 5	question 6
a = The gnomes b = They c = I d = We	a = ate the b = took c = attracted d = planted	a = seeds b = the c = bees d = lots of	a = so I b = seeds c = and put d = plants	a = had to b = out c = out flower d = that animals	a = find more. b = of the garden. c = food. d = like to eat.

GARDEN RECORDING BROCHURE

Record your challenge answers along your journey.



How did you get plants and animals?

CHALLENGE 3



	Answer	Code
1.	C	I
2.	d	Planted
3.		
4.		
5.		
6.		

At the end of each challenge, Cut out each sticker and paste it on the garden bench to save the house.



Print

- OOPS! Cards for differentiation

Learn more!



Garden Gnome Escape Room

Liam Brown

(name)

has successfully completed the challenges and saved the gnomes' house.

24/03

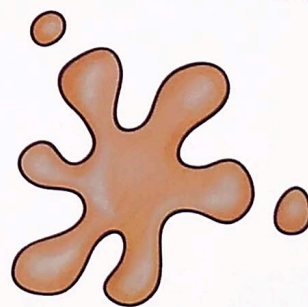
(Date)

The gnomes



Ooops!

You fell in the dirt.



YOU MUST STAY QUIET FOR 5 MINUTES. NO SPEAKING!

Webscape TM



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

Learn more!



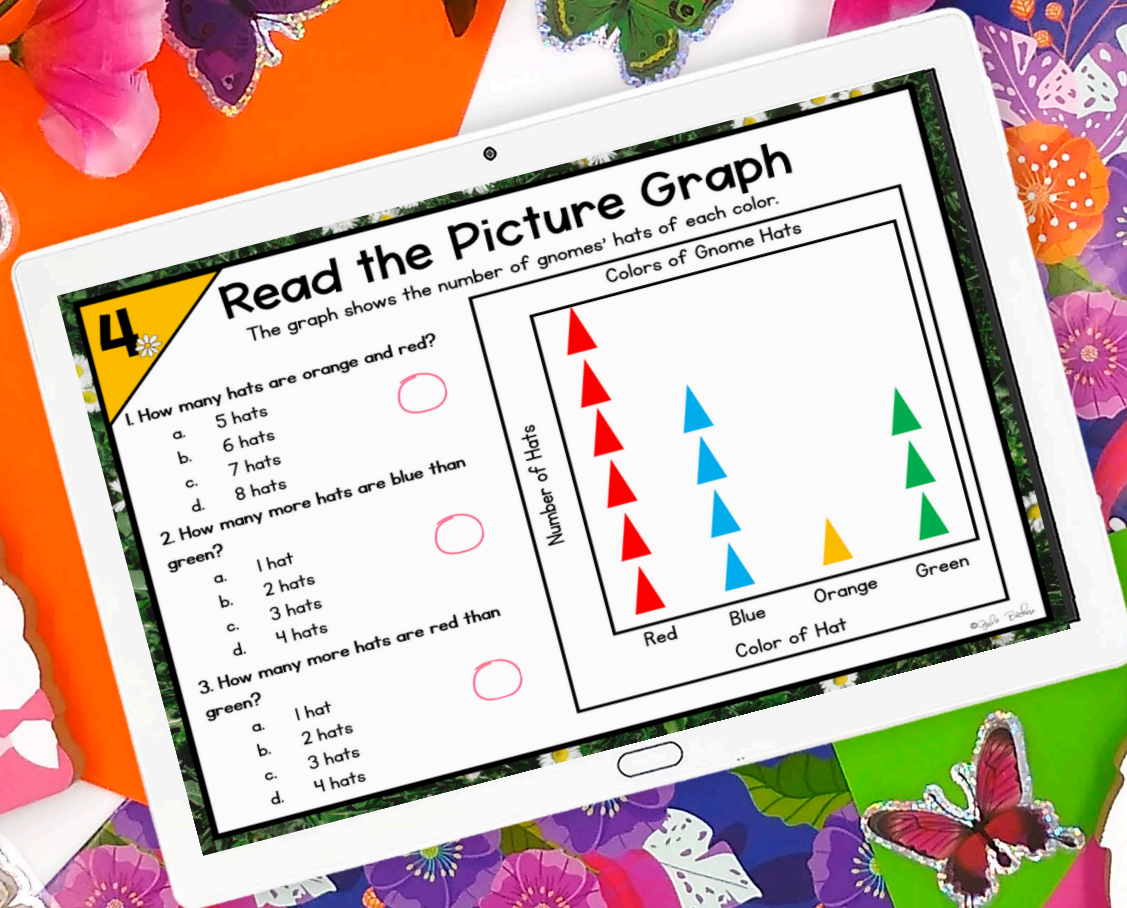
Webscape TM

- 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?

ESCAPE ROOM BUNDLE Math Skills

2nd Grade



The tablet screen shows a menu for 'Math Escape Rooms' with options for 2nd, 3rd, 4th, and 5th grades. The 2nd Grade option is highlighted, showing a preview of the 'Telling Time: Time Machine Escape Room' and 'Engage in Videos Tell the Story'.

Print and Digital

2D & 3D Shapes Catch the Bandit Escape Room

2nd Grade

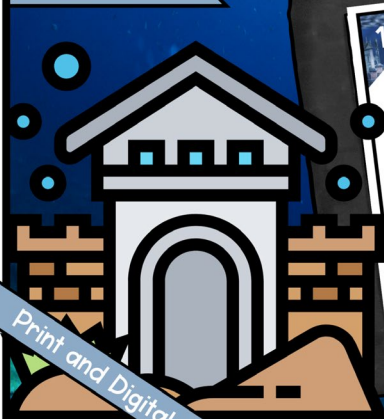


The tablet screen shows a letter from 'Friendly Neighborhood Crime Watchers' to the student. The letter asks the student to follow the bandit to catch him and get their money back. The letter includes a list of tasks: 1. Go to the waterfront, 2. Go to Chinatown, 3. Go to the park, 4. Go to Downtown. After each challenge, the student is asked to add the pin to their map to catch the bandit.

Print and Digital

Add and Subtract to 100 Atlantis Escape Room

2nd Grade



The tablet screen shows a 'Find the Mistake' problem. The problem asks the student to find the mistake in the student's work when adding the numbers. The student's work is shown as follows:

$$\begin{array}{r} 50 + 8 \\ + 30 + 3 \\ \hline 80 + 12 = 92 \end{array}$$

The student's work is incorrect. The student added 50 + 30 incorrectly, adding 8 + 3 incorrectly, and the student added 80 + 12 incorrectly.

Print and Digital