

2nd Grade

TELLING TIME TO 5 MINUTES



TIME MACHINE ESCAPE ROOM



PRINTABLE • GOOGLE • WEBSCAPE™

Print & Digital Options

Printable Directions



Materials:

- Printed cards for each team
- Computer or Tablet for Videos (optional)

Duration: Approximately 90 minutes. You can also split this up into four 20- to 30-minute activities over four days, having students complete one challenge per day.

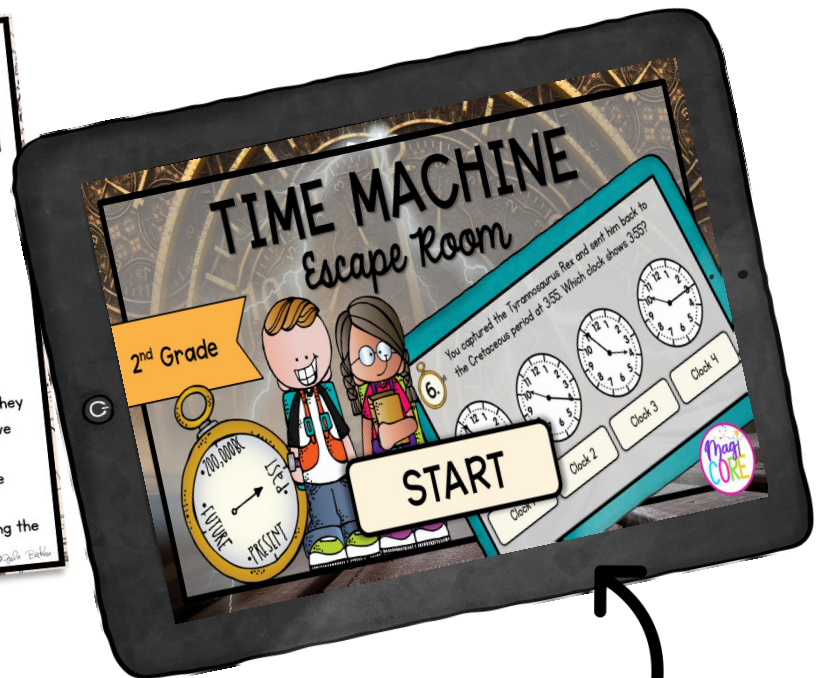
Prep

Print challenge cards and recording sheet for each team. Place challenge cards into envelopes.

Directions

1. Split your class into teams of 4-5 students. Ensure teams are multi-level.
2. (Optional) Show the introduction video.
3. Give each team their envelope for challenge #1.
4. Allow time for each team to work through each challenge. Once they solve the challenge, they should turn the code in to the teacher to check before the teacher assigns the consecutive challenge. (Optional) Teacher may show completion videos after each challenge is solved.
5. The first team to complete all four challenges solves the case and team members receive certificates.
6. Assign "oops" cards to help create equity. Give an "oops" card to students who are taking the lead, to encourage them to step back and give other students a turn.

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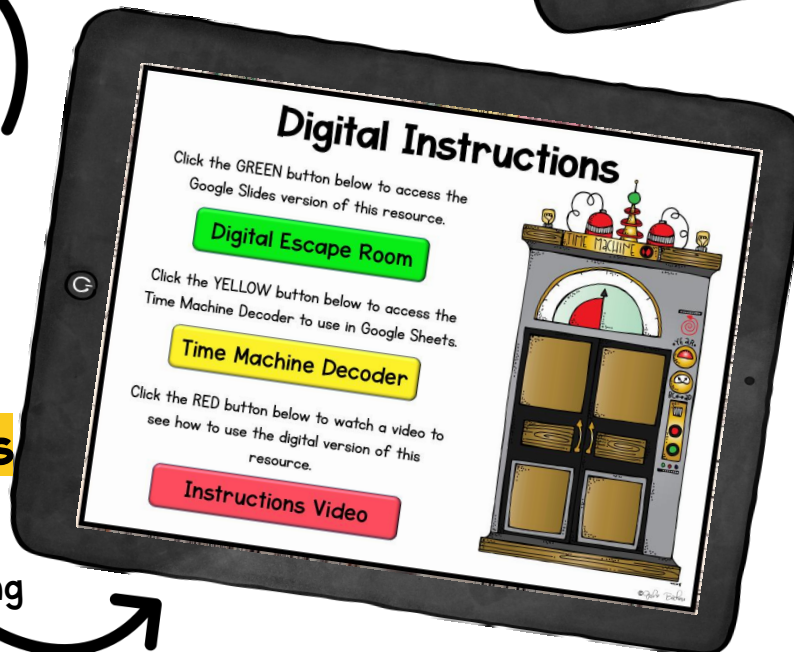


Print

- Low prep
- Student collaboration
- Can eliminate technology

Google Slides

- Decoder included for self correcting
- Videos

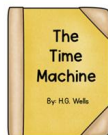


Webscape

- Self correcting
- Easy to follow
- Animation
- Videos
- Audio

Print Friendly Version

Challenge #1



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



- Solve each telling time problem.
- Record answers on your brochure.
- Check your answers in the Time Machine Decoder.
- Add the book to your workshop.
- Scan the QR code in the corner of the page.
- Move on to the challenge #2.

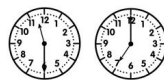
- You arrived at the dawn of man at 7:30pm. Which clock shows that time?

- What times do the clocks show?



- 12:00, 9:00
- 11:00, 6:00
- 11:00, 9:00
- 12:00, 6:00

- What times do the clocks show?



- 11:30, 9:00
- 11:30, 7:00
- 12:30, 7:00
- 11:00, 7:00

Challenge #4



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



- Solve each telling time problem.
- Record answers on your brochure.
- Check your answers in the Time Machine Decoder.
- Add the Tyrannosaurus Rex to your workshop.
- Scan the QR code in the corner of the page.
- Fix the time stream!

- The Tyrannosaurus stopped chasing people to eat lunch at 12:40. Which clock shows 12:40?



- Clock 1
- Clock 2
- Clock 3
- Clock 4

- One of the drivers on the highway tells you the Tyrannosaurus Rex has been chasing them since 1:55. Which clock shows 1:55?



- Clock 1
- Clock 2
- Clock 3
- Clock 4

- What times do the clocks show?



- 7:15, 3:20, 8:05, 1:50
- 3:35, 4:20, 8:05, 12:50
- 7:20, 5:20, 1:40, 1:50
- 3:35, 5:20, 1:40, 12:50

- You chased the Tyrannosaurus Rex for 1 hour 15 minutes before catching him. You caught him at 3:35. Which clock shows 3:35?



- Clock 1
- Clock 2
- Clock 3
- Clock 4

- What times do the clocks show?



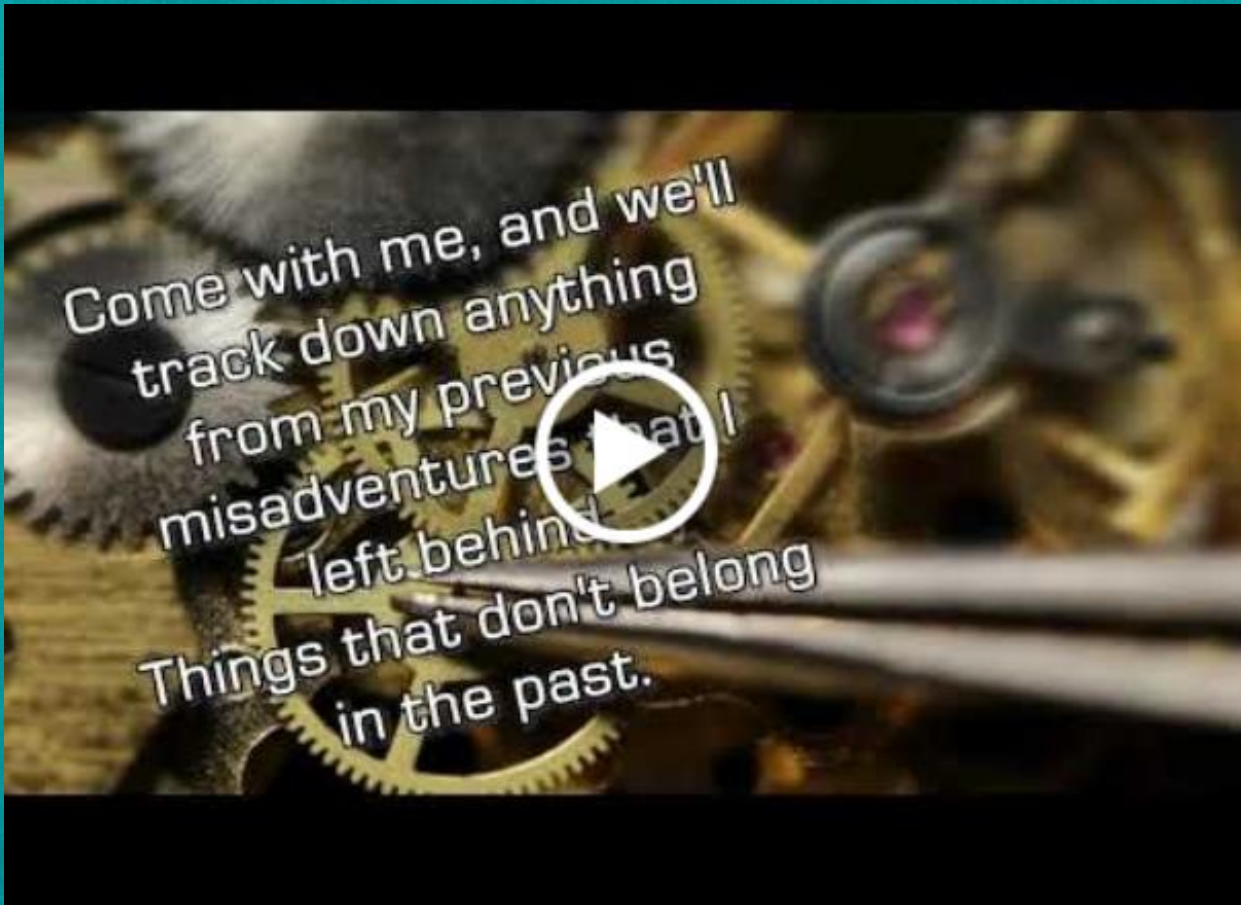
- 1:50, 4:10, 7:20, 5:40
- 10:10, 4:20, 7:20, 5:40
- 1:50, 2:20, 4:35, 6:40
- 10:10, 4:10, 4:35, 6:40

- You captured the Tyrannosaurus Rex and sent him back to the Cretaceous period at 3:55. Which clock shows 3:55?



- Clock 1
- Clock 2
- Clock 3
- Clock 4

Videos Tell the Story



Four Standards-Based Math Challenges

Challenges

1. Solve the time problems to find H.G. Wells *The Time Machine*.
2. Solve the telling time problems to find the GPS-enabled smart phone.
3. Solve the telling time problems to find the fidget spinner.
4. Solve the telling time problems to find the Tyrannosaurus Rex.



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Interactive



Challenges are Quick



Solve the Time Problem

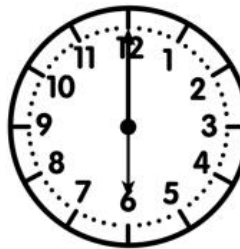
You arrived at the dawn of man at 7:30pm. Which clock shows that time?



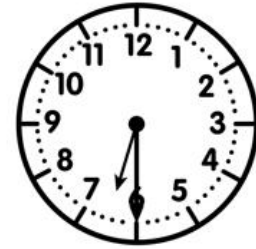
Clock 1



Clock 2



Clock 3



Clock 4

The answer is:

- a. Clock 1
- b. Clock 2
- c. Clock 3
- d. Clock 4

Webscape™



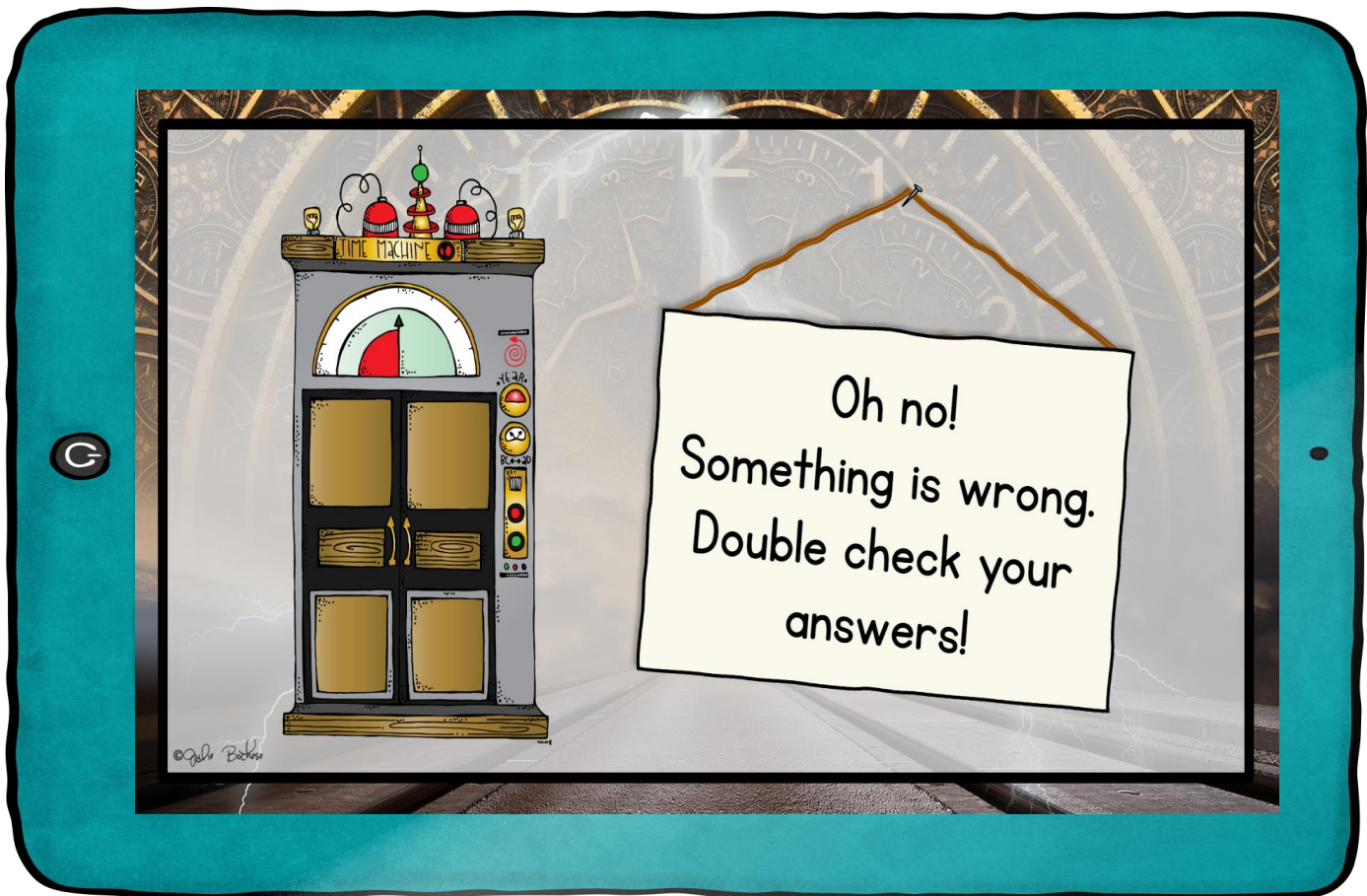
Most immersive and easy-to-follow experience.
Students follow directions with the click of a button.

Webscape™



Includes option for audio on directions and questions.

Webscape™



Self-correcting but maintains rigor by ensuring students are not guessing.

Webscape™

5. What times do the clocks show?

7:50, 4:30, 9:10, 10:55

6:50, 6:20, 9:10, 9:55

6:50, 4:30, 2:45, 10:50

7:50, 6:20, 2:45, 9:55

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Questions review key 2nd grade
math skills.

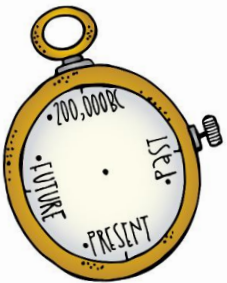
Printable Version

Includes "Ooops!"

Challenges

Ooops!

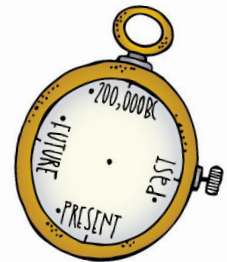
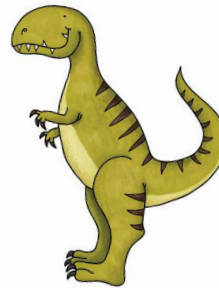
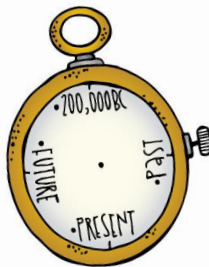
You got knocked down by C
and bumped y



YOU MUST STA
MINUTES. N

Ooops!

You got stuck in a traffic jam chasing the
Tyrannosaurus Rex.

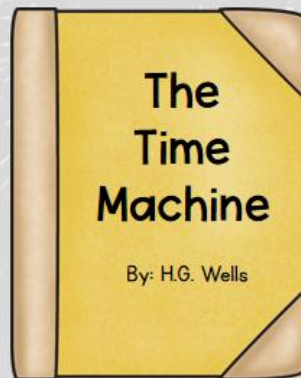


NO HELPING YOUR TEAM FOR 3
MINUTES!

Google Slides Prompt Students to use Decoder

Collect the Book

Enter your answers in the Time Machine Decoder to
see if you found the book.



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

©Zohar Becker

Decoder in Digital Version is Self-Checking

Time Machine Decoding Tool

File Edit View Insert Format Data Tools Add-ons Help

100% \$ % .0 .00 123 Default (Ari... 16 B I S A

Question #	1	2	3	4
Your Answers				
When did you find it?				

KEEP LOOKING! DO NOT MOVE ON SLIDE.

Challenge 1 - Find the Time Machine Challenge 2 - Find the GPS Smart Phone Challenge 3 - Find the Fidget Spinner

Printable Version

Includes Recording

Brochure & Decoder

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

CHALLENGE 1


	Answer	Code
1.		
2.		
3.		
4.		
5.		
6.		

When did you find the book?

CHALLENGE 2

	Answer	Code
1.		
2.		
3.		
4.		
5.		
6.		

When did you find the smart phone?

CHALLENGE 3


	Answer	Code
1.		
2.		
3.		
4.		
5.		
6.		

When did you find the fidget spinner?

Decoder Codes:

question 3
a = the
b = reading
c = burning
d = looking

question 4
a = at it
b = the book
c = it
d = inside

question 5
a = at the
b = in ancient
c = on the
d = it in

question 6
a = Europe.
b = Egypt.
c = dawn of man.
d = the 20th century.

question 3
a = was making
b = was watching
c = had it
d = was reading

question 4
a = calls
b = videos
c = in
d = a website

question 5
a = to his
b = Medieval
c = her castle
d = about himself

question 6
a = Mongolia.
b = England.
c = in 1955.
d = in Ancient Egypt.

question 3
gave it
instead of
feed
stay busy

question 4
a = throwing stars
b = to spy
c = his babies
d = in meetings

question 5
a = during
b = on the
c = in the middle of
d = in the

question 6
a = Sengoku period.
b = samurai.
c = the Jurassic period.
d = colonial America.

question 3
ing in
to
o
ays

question 4
a = the Sengoku
b = the cretaceous
c = the
d = of

question 5
a = period
b = time
c = days
d = Imperial

question 6
a = of Japan.
b = by himself.
c = with the dinosaurs.
d = China.

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