



2nd Grade

READ, WRITE & COMPARE NUMBERS



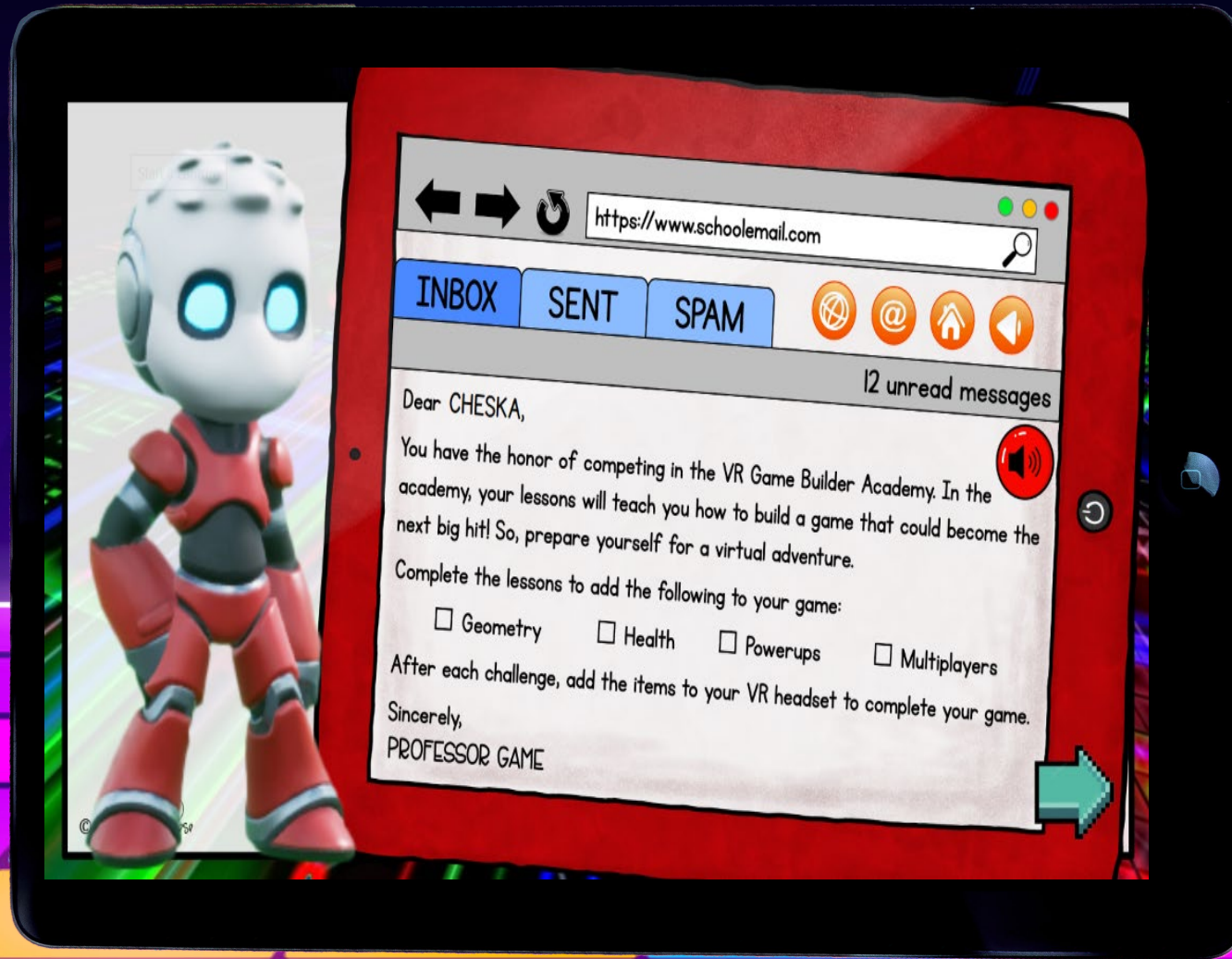
VIDEO GAME ESCAPE ROOM

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Build a game!

Students won't realize they are practicing reading, writing & comparing numbers! They will be immersed in the storytelling and our original videos as they complete math challenges.



Learn more!



Challenge #2

- Which choice represents the number 522?
- a. $5 + 2 + 2$
 - b. Five hundred twenty-two
 - c. 5 tens + 2 tens + 2 ones
 - d. $500 + 20$

3. Which choice represents the number $700 + 40 + 8$?
- a. Seven hundred eighty-four
 - b. $7 + 4 + 8$
 - c. 7 hundreds + 4 ones + 8 ones
 - d. 748

2. Which choice represents the number 315?
- a. $300 + 10 + 5$
 - b. $3 + 1 + 5$
 - c. Three hundred ten
 - d. $300 + 1 + 5$

4. Which choice represents the number 209?
- a. 2 hundreds + 9 tens
 - b. $200 + 9$
 - c. Two hundred ninety
 - d. $20 + 0 + 9$

5. Which choice represents the number for twenty-one?
- a. 42
b. 40
c. 4
d. 4
- Choice 1: Solve

Challenge #1

1. Solve each "skip count" problem.
2. Record answers on your brochure.
3. Check your answers in the Video Game Decoder.
4. Add the platform to the headset.
5. Scan the QR code in the corner of the next page.
6. Move on to the challenge #2.

- l. Skip count by 10s starting at 136.
Which two numbers do you say next?
- a. 246, 256
 - b. 137, 147
 - c. 147, 157
 - d. 146, 156

3. Skip count by 10s to fill in the blanks.
- 278, _____, 298, _____, 318
- a. 279, 299
- b. 289, 309
- c. 288, 308
- d. 288, 218

5. Skip count by 10s to fill in the blanks.
- ____, 480, 490, ____
- a. 460, 470
- b. 460, 500
- c. 460, 510
- d. 470, 500

2. Skip count by 5s starting at 53.
Which two numbers do you say next?
- a. 58, 63
 - b. 60, 65
 - c. 57, 62
 - d. 61, 65

4. Skip count by 5s to fill in the blanks.
- ____, 36, 41, ____, ____
- a. 31, 46, 51
- b. 35, 45, 55
- c. 32, 47, 52
- d. 30, 45, 50

- Skip count by 100s to fill in the blanks.
- 277, ____, 477, ____
- a. 307, 507
- b. 377, 577
- c. 317, 517
- d. 357, 557

- Challenges focused on important math skills
- Each challenge takes about 20-30 minutes

4 Mathematics Challenges

Challenge #4

1. Solve each word problem.
2. Record answers on your brochure.
3. Check your answers in the Video Game Decoder.
4. Add the game player to the headset.
5. Scan the QR code in the corner of the next page.
6. Complete your game!



1. Amit guessed that the jellybean estimation jar at the school fair had 397 jellybeans in it. Erva wants to guess a number that is greater than 397. Which choice could be Erva's answer?

- a. 397 jellybeans
b. 387 jellybeans
c. 299 jellybeans
d. 398 jellybeans

2. Ben raised 456 ants in his ant farm last year. This year he wants to raise even more ants. Which choice could be the number of ants Ben wants to raise?

- a. 429 ants
b. 456 ants
c. 465 ants
d. 449 ants

3. Lucetta is counting how many times she jumps rope by 100s. If she starts at 134, what are the next 2 numbers Lucetta will say?

- a. 144, 154
b. 234, 334
c. 240, 340
d. 200, 300

4. Tyler is trying to see how many popsicles he can buy with the nickels he has in his piggy bank. He has 10 nickels. One popsicle costs 25 cents. Count by 5s to see how many popsicles Tyler can buy.

- a. Tyler only has 25 cents, so he can buy 1 popsicle.
b. Tyler only has 20 cents, so he cannot buy any popsicles.
c. Tyler has 50 cents, so he can buy 2 popsicles.
d. Tyler has 75 cents, so he can buy 3 popsicles.

5. Elvira has 154 blocks in her playroom. Her sister Sophia has some more blocks in her bedroom arranged in towers of 10 blocks each. If Sophia has 7 towers, count by 10s to find out how many blocks they have together.

- a. Elvira and Sophia have 224 blocks.
b. Elvira and Sophia have 234 blocks.
c. Elvira and Sophia have 220 blocks.
d. Elvira and Sophia have 214 blocks.

6. The Vet told Alexandra her Dane weighs one hundred five pounds. This is more than the dog weighed last year. Which choice could have been the dog's weight last year?

- a. One hundred thirty-five pounds
b. One hundred fifty-five pounds
c. One hundred twenty-five pounds
d. One hundred forty-five pounds

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 #1

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Skip Count

1. Skip count by 10s starting at 136.
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3 Versions

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

Learn more!



	PDF		

3 Versions

- Print
- Google Slides
- Webscape TM (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!



Video Game 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 = First I b = By making c = By d = I	a = created b = the floor c = creating d = made	a = one b = and then c = an d = a hole	a = octagon b = adding c = elevated d = in the floor	a = as the base b = platforms to c = level d = to	a = then b = jump c = to jump d = fall through
question 7	question 8	question 9	question 10	question 11	question 12
a = added more b = without c = on d = to	a = to get b = falling c = and a d = go	a = a b = from c = step from d = from	a = variety b = level c = point A	a = of b = to	a = levels level the floor stir B.

Challenge

VIDEO GAME RECORDING BROCHURE

Record your
challenge answers
along your journey.



CHALLENGE 3



Answer	Answer
1. b	7. b
2. a	8. c
3. a	9.
4.	10.
5.	11.
6.	12.

How did you add
power-ups?

At the end of each challenge, Cut out each sticker and paste it on your game template to create the game.

Print

Video Game Designer

Louisa Tyler

(name)

has successfully completed the
challenges and created a new
game.

28 / 04

(date)



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



Professor Game

Ooops!

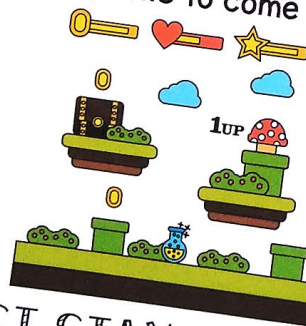
f the platform. You must use your
health points to come back.



YOU MUST STAY QUIET
MINUTES. NO SPEAKING!

Ooops!

You fell off the platform. You must use your
health points to come back.



YOU MUST STAY QUIET FOR 5
MINUTES. NO SPEAKING!

- Certificate of completion
- OOPS! Cards for differentiation

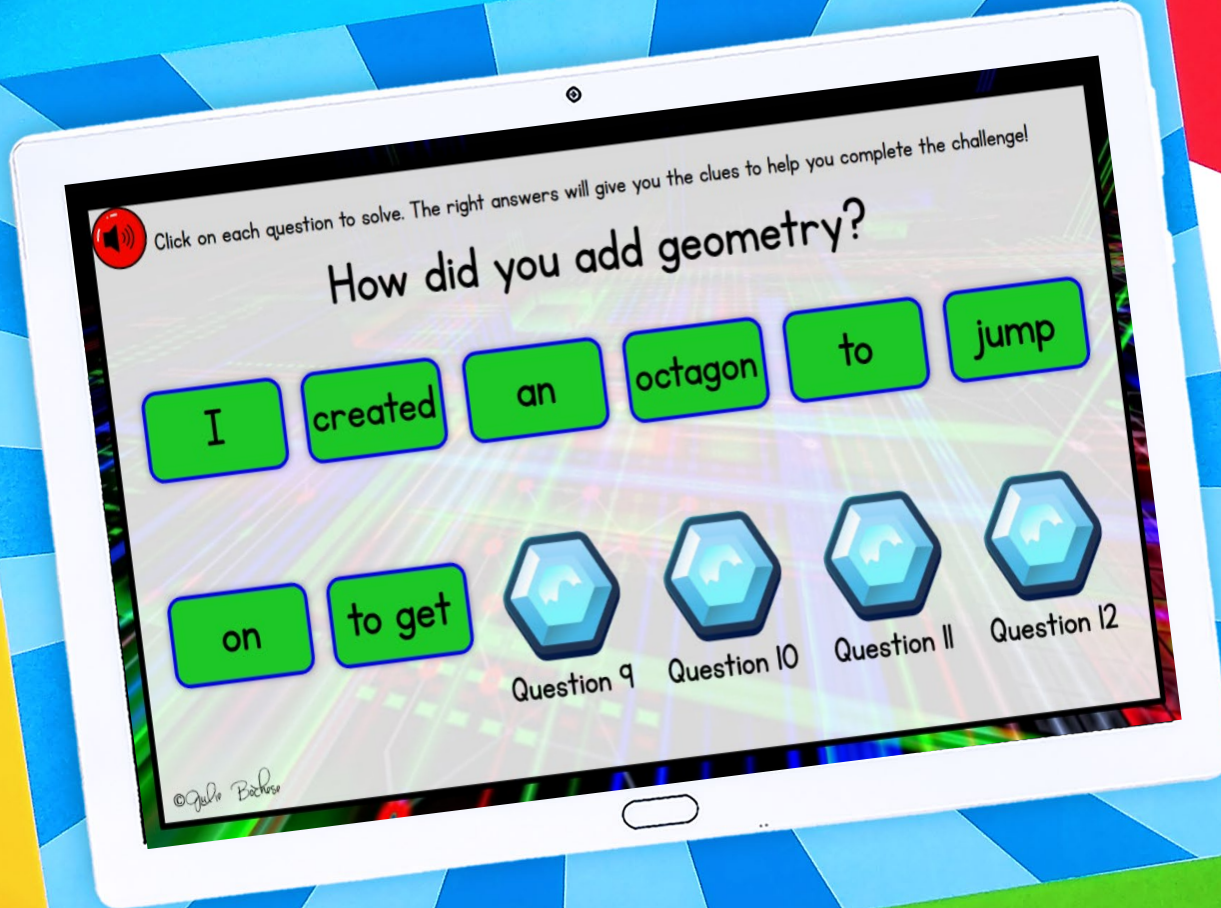
Learn more!



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!



Webscape TM

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

Learn more!



Google Slides

- Four problems per slide
- Students drag to highlight 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?

