

Locked in Ottawa Virtual Escape Room

Facilitator Instructions

Welcome to *Locked in Ottawa*, Brightspark's virtual escape room! Today, we'll take students through popular attractions in Ottawa and have them work together to complete a variety of tasks.

Getting Started

The following pages of this document include hints and answers for each task in the room. There are four levels, and each one focuses on a different attraction in Ottawa. As the levels progress, they will get harder to complete. Level 1 is about linguistics, Level 2 focuses on attention to detail, Level 3 is all about math, and Level 4 is full of brain teasers and mind puzzles.

To run this experience, we suggest splitting students into teams of 4-6. You can place each team into a breakout room in Zoom or Teams, which allows you as the facilitator to go from room to room and assist students where needed. If you would like this experience to be more challenging, you can let the students complete it individually!

Timing

The Escape Room will take 40-60 minutes to complete—you can choose to give students as much time as they need to complete the room, or you can start a 60-minute timer and anyone who doesn't finish in time is locked in for good!

Tips and Tricks

We recommend reading the intro paragraph together with your students, as it contains important game information. The introduction tells students all they need to know before they begin the game, and if not fully read, it will make completing tasks difficult.

Things to remember:

- Students will need a mirror or cell phone, a calculator, and a pen and paper
- All answers must be entered in upper case (it's a good idea to turn on caps lock!)
- Pay attention in each level for clues that will explain what SPARK stands for

Access the escape room here: <https://forms.gle/QnkSThUcX2pAYyXU8>



Hints and Answers

LEVEL 1 – Museum of Nature

- Hint: There are 21 letters in total
- Hint: The orange word has 8 letters, the blue words have 9 letters together, the green word has 4 letters

Answers: Orange = GEMSTONE, Blue = BLUE WHALE, Green = CAVE

LEVEL 2 – War Museum

- Hint: Make sure you are getting all the directions that she walked
- Hint: Make sure you are typing in the directions as right, left, down, up, and not as north, east, south, west

Answer: LEFT, DOWN, LEFT, LEFT, UP, RIGHT, DOWN, RIGHT

- Hint: There are 3 words
- Hint: Remember spacing between letters is 3 units and spacing between words is 7 units

Answer: LEST WE FORGET

LEVEL 3 – Ottawa Jail

- Hint: You want to find the total cell area (L x W) of all cells combined
- Hint: Don't forget to remove the zero from your answer
- Hint: You want to use division to find the answer
- Hint: You have to round down
- Hint: Find the average amount of prisoners that the jail had each year it was functioning
- Hint: Do not round your answers

Answer: 46 (8468 before removing 8's)



LEVEL 4 – Diefenbunker

Puzzle 1

- Hint: Look at each row individually
- Hint: Pay attention to the location of the grey dots

Answer: B

Puzzle 2

- Hint: Can letters be represented another way?
- Hint: Look at how the letter in each row give you the number in that row

Answer: R

Puzzle 3

- Hint: The large arrow represents minutes and the small arrow represents hours
- Hint: Behind in time means subtraction and ahead in time means addition

Answer: C

Puzzle 4

- Hint: Can a mirror or your phone help you read this?
- Hint: Make sure you are keeping the letters in the same order they appear in the story

Answer: OILQPMZUHO

Continued

- Hint: Take a step back and see if you can see any numbers
- Hint: Focus on the filled in check boxes not the blank spaces

Answer: 1991

FINAL – SPARK Question

- Hint: In each level there was a funky spelled word with a mix of caps and lower case

Answer: Special Protection Agency of Relics and Knowledge

