

# ESCAPE from the ROOM

## PART 1

1

Use the Classroom Expectations we discussed and find the correct answers below. Then use the decoder to get your code.

1. What is not one of the 4 B's?

- A. Be Safe
- B. Be Awesome
- C. Be Respectful
- D. Be Responsible

2. What does STEAM stand for?

- E. Super, Totally, Excellent, Amazing, Math
- F. Science, Terms, Engineering, Arts, Math
- G. Social Studies, Technology, Engineering, Arts, Math
- H. Science, Technology, Engineering, Arts, Math

3. Which of the following is not required daily in class

- I. Planner
- J. Backpack
- K. Something to write with
- L. Headphones

4. Where can you find an assignment if you are absent?

- M. Google Classroom
- N. Mrs. Anderson's Website
- O. Both M and N
- P. Neither. You don't have to make up assignments.

## Decoder #1

1

Decode your answers from part 1 to get a 4 digit number code.



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## PART 2

2

Use the STEAM Safety Contract to answer these questions.  
Enter the number code to unlock the next step.

- Safety goggles are worn during hands-on projects
  - To avoid eye strain
  - Only if you don't have glasses
  - When instructed to wear them
  - To improve vision
- When working in the science lab it is required that you
  - Secure long hair and jewelry
  - Know the location and use of all the safety equipment
  - Notify the teacher if equipment is broken
  - All of the above
- If you don't understand the directions in the lab procedure you should
  - Try to figure it out until something works
  - Ask your teacher
  - Skip that part
  - Ask another classmate
- After completing an experiment you should
  - Leave all materials at your table
  - Pour liquids down the sink
  - Dispose of materials according to teacher directions
  - Take the supplies home

## Decoder #2

2

Decode your answers from part 2 to get a 4 digit number code.

A	+	4	=	5
+		+		-
8	-	4	=	4
=		=		=
B	-	C	=	D



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## PART 3

3

Use your scientific background to help you answer these questions about scientific practices.

1. What skill is a scientist using when they view a cell under the microscope?
  - A. Drawing conclusions
  - B. Making observations
  - C. Analyzing Data
  - D. Making a Hypothesis
2. In an experiment, the variable that is changed is called the
  - A. Independent variable
  - B. Dependent variable
  - C. Controlled variable
  - D. Experimental variable
3. When you decide if your data supports your hypothesis, you are
  - A. Asking Questions
  - B. Making a hypothesis
  - C. Drawing Conclusions
  - D. Making Observations
4. A prediction or statement that can be tested is
  - A. a hypothesis
  - B. an inference
  - C. a conclusion
  - D. a variable

## Decoder #3

3



