11 Steps for Creating a Digital Escape Room

- 1. Determine which group of students you are creating the digital escape room for, the length of time you will give students to complete the escape room, and your intended level of difficulty, and learning objectives.
- 2. Identify a topic or topics to be covered by the puzzles in the escape room (e.g., introduction to the principles of gamification, application of technology integration models, review of all topics covered in the course).
- 3. Create a list of the 3-5 most important takeaways from the topic your digital escape room will be covering.
- 4. Write one question for each of your important takeaways that would encourage students to demonstrate and/or apply what they have learned about the topic.
- 5. Write a background story that provides the context for the "room" or environment your students are trying to escape from. Hide clues in the background story that present the first question students need to answer to unlock the first lock.
- 6. Find or create an image of the room or environment students will be escaping from. In step 8, you will hide links to additional puzzles that assist students in unlocking other locks; use Google Drawing or another tool to host your image so you can insert and hide links around the picture.
- 7. Create puzzles for your remaining questions you have from step 3. Consider using the provided puzzle resources to assist you in creating the puzzles.
- 8. Using Google Drawing or another tool, hide links to each puzzle you created in step 7.
- 9. Create a Google Form for students to submit their answers and unlock each of the locks.
 - a. In the Google Form, create a section for each lock and require response validation for text that contains only the answer; this will prevent students from moving to the next lock before they have submitted the correct response.
- 10. Compile your background story, room/environment image, and Google Form in a single location for students to access and complete using Google Sites.
- 11. When you're done, get feedback from your students about their experiences completing the digital escape room you designed.

- 1. <u>Digital Escape Room Planning Document Template</u> (you will need to make a copy)
- 2. Tools for creating question clues
- Breakout EDU puzzle resources
- Custom RX
- Periodic Table Writer
- <u>Secret message generator</u>
- Badge Maker
- Online Receipt Maker
- Lock Font
- Newspaper Generator
- Fakebook
- Twister Fake Tweets
- Sticky Note Generator
- Embossed Labels
- Crossword Generator
- Map treasure hunt
- Mad lib generator
- Custom road sign
- Movie poster
- Magazine cover
- QR Code Generator

- <u>Icing on cake</u>
- Directional lock code
- Quote maker
- Fake Text message
- Ransom note generator
- Secret message maker
- Puzzle maker
- Create secret message
- Create a rebus
- Flip text upside down
- Custom eye chart
- Custom signs
- Jigsaw planet
- Create your own snote
- Math puzzle
- Stranger Things Light Bulb Message

- Breaking News
- Fortune cookie generator
- Photo booth generator
- <u>Movie Marquee</u>