

## Feeling Corny break out box set up- level of difficulty - Intermediate

### Materials needed:

Large lock box

Locking hasp-

[https://www.amazon.com/Safety-Jaw-Steel-Lockout-Hasp/dp/B007I9SVI4/ref=sr\\_1\\_1?keywords=multilock+hasp&qid=1583512784&sr=8-1](https://www.amazon.com/Safety-Jaw-Steel-Lockout-Hasp/dp/B007I9SVI4/ref=sr_1_1?keywords=multilock+hasp&qid=1583512784&sr=8-1)

3 digit lock

4 digit lock

Work lock

Directional lock

Key lock

### Printed materials

UV pen

UV flashlights-

[https://www.amazon.com/FLYOME-Invisible-Upgraded-Message-Goodies/dp/B07QN9CLCM/ref=sr\\_1\\_47?keywords=UV+flashlight+pen&qid=1583512852&sr=8-47](https://www.amazon.com/FLYOME-Invisible-Upgraded-Message-Goodies/dp/B07QN9CLCM/ref=sr_1_47?keywords=UV+flashlight+pen&qid=1583512852&sr=8-47)

### Background information-

In this game students learn about corn mazes, the history behind them, and interesting facts.

### Set up directions:

1. Reset the locks to the following combinations:
  - 3 digit lock-868
  - 4 digit lock-4076
  - Work lock-seeds
  - Directional lock-RDRU
2. The three digit lock code can be solved by students working the three math problems at the end of the file
3. The four digit lock can be solved using the longitude and latitude of Annville Pa where corn mazes originated. Highlight these numbers on the map page with the UV light
4. "Planting the correct type of seeds is the key to success of a corn maze" Highlight the word seeds (Bulleled list of facts about Corn mazes)
5. Highlight the solution to the maze in UV ink. The first four directions will give the solution to the directional maze.
6. Hide the keys by the calendar in the room. The bold words in the file will be put together to give the clue to locate the keys. I usually number the lock kits kits and number the keys so teams look for their numbered key.
7. Put all printed materials in file folder for each group, lock candy corn as a prize in the box.

