Bermuda Triangle Escape Room Multigenerational Program

CSLP Manual pp. 337-340

The directions in the manual for this program are very well written and easy to follow. I found that the instructions for setting up the escape room clues were pretty simple. The escape room experience can be expanded with additional puzzles/clues.

Items to purchase or gather from your library:

- Tagboard (if you're making your own airplane dashboard)
 Amazon Airplane Cockpit Poster
 Cessna 172R Cockpit Poster
- Black poster board (for the night sky and meteor image)
- White, yellow, red, and orange paint
- 5-digit word lock and lockbox (we had a cryptex bank in our prize box that worked perfectly for this as I could put the "Go" button in an envelope in the chamber that would hold the money).
 - Puzzle Pod Cryptex Brain Teaser Puzzle and Coin Bank
- Lockbox and padlock with key--I used this wooden puzzle box to hold an image of a compass instead of the lockbox and hiding the key somewhere in the room.
 - Wooden Puzzle Box
- Invisible ink pen and blacklight (we had received these in our jumpstart materials from 2019, so I just used one of those—maybe you still have some of them too ③).
 - Invisible Ink Pen and Black Light Combo
- Magnifying Glass

Printables:

Airplane Dashboard Silhouette

Caribbean Map

Caribbean Latitude and Longitude Map

Go Button Image

Compass Image

Tips and Tricks:

- I traced my own airplane dashboard on tagboard using an overhead projector (see link above), but I found a few posters for purchase that could also work (see links above).
- I've included links for a Caribbean map that you could use to for the SUMAC puzzle as well as to map out the Bermuda Triangle (see picture below and the link above).



- I painted my own black poster board with a night sky and meteor as you'll see in the video. In order to get the word "meteor" small enough to need to use the magnifying glass, I printed it in 4 or 6 pt. font and glued it below the image of the meteor.
- I printed out the image of the "Go" button, the compass, and the longitude and latitude locations and laminated them so that they would be more durable. I might also laminate my airplane dashboard with contact paper or at our elementary school as they have a large laminator.

- I found this two-hour long YouTube clip of a propeller airplane engine that might be fun to play during the escape room and turn it off when they successfully solve all of the puzzles and have "landed" in Puerto Rico.

 Propeller Engine Sound Clip
- This is a YouTube clip of the "X Files" theme song to play if they don't solve the puzzles and make it to Puerto Rico.
 "X Files" Theme Song

Distancing Option(s):

There is a digital version provided: https://bit.ly/3fq5q5b. I tried it, and it was fun as well. This would be a nice option for social distancing. The clues are similar or the same as the escape room, so if patrons have gone through the escape room it won't be very challenging. This could be paired with a take-home experiment, activity, or book bag.

Resources:

https://www.history.com/topics/folklore/bermuda-triangle

https://www.britannica.com/place/Bermuda-Triangle

https://www.history.navy.mil/browse-by-topic/disasters-and-phenomena/flight-19.html

https://www.juliantrubin.com/encyclopedia/electricity/bermuda_triangle.html (some of the links for the lesson plans don't work, but the background information is useful).



Books:

Non-fiction

Children's:

Karst, K. (2014). *Bermuda Triangle: Enduring Mysteries*. Mankato, MN: Creative Education.

Gorman, J. (2002). *The Bermuda Triangle: X Science*. Milwaukee, WI: Gareth Stevens Publishing.

Stine, M. (2018). Where is the Bermuda Triangle? Penguin Workshop.

Bowman, C. (2019). Flight 19: Lost in the Bermuda Triangle (Paranormal Mysteries).

Bellwether Media

Adult:

Quasar, G. (2004). Into the Bermuda Triangle: Pursuing the Truth Behind the World's Greatest Mystery. New York, NY: McGraw Hill.

Fiction

Children's

Kessler, L. (2004). *Emily Windsnap and the Monster from the Deep*. Somerville, MA: Candlewick Press.

Adult's

Strong, A. (2022). Last Resort: An Action-Packed Supernatural Thriller (The John Decker Supernatural Thriller Series Book 9). West Street Publishing.

Other Puzzle/Lock Options:

Cyptex Da Vinci Code Puzzle Cylinder

Masonic Cipher Escape Room Prop

Super Secret Detective DecoderWheel

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