

The Banning Museum

Virtual Field Trip Digital Escape

Teacher Guide

What is a digital escape activity?

- A digital escape is an interactive activity in which teams of students or individual students use clues to answer questions to unlock other rooms and arrive at their destination.
- A digital escape uses the same concepts as a physical escape room, but instead of physically unlocking a lock or box, students will search for clues using the virtual museum website. Students move on to the next room by answering questions correctly.

What do we need to access this escape room?

- Students may use any kind of device that allows them access to the Internet. You will provide them with the link to access the Banning Digital Escape Room website (see below). From there, students will gain access to another link for the Banning Museum virtual walkthrough website. Students and teachers DO NOT need a Google account to access these resources.



California State Standards

4.2 Students describe the social, political, cultural, and economic life and interactions among people of California from the pre-Columbian societies to the Spanish mission and Mexican rancho periods.

4.4 Students explain how California became an agricultural and industrial power, tracing the transformation of the California economy and its political and cultural development since the 1850s.

How do I prepare for this?

- **Pre- and post- tests:** The day before (or the day of) the digital escape virtual field trip, assign the pretest. Let students know that they are not expected to know the answers, but we want to find out what they already know about the Phineas Banning. Printable Pre-tests and Post-tests are included below.
- **Group students:** You need to decide how you want to group your students. Here are some suggestions:

Distance Learning - Synchronous or Asynchronous

- **Teams** in breakout rooms using either separate devices, split screens, or tab toggling (tutorials are given on the Digital Escape website)
- **Individuals** on their own devices using split screens or tab toggling.

In-Person

- **Teams of 2 - 4** using their own device or sharing two devices that display each website.
- **Individuals** using own computers split screen
- **Whole class** - Show digital escape slides on large screen while students search for clues on Banning Museum virtual site on devices.
- **Try it for yourself!** Test out the Digital Escape to get a feel of the activities that will be completed by your students. Ensure all links are working correctly and that you are able to either use a split-screen or toggle between tabs.

INTRODUCE THE VIRTUAL FIELD TRIP

Prior knowledge: “Yesterday (earlier), you took a quiz to determine what you already knew about the life of Phineas Banning. Had anyone ever heard of him? Has anyone ever visited the Banning Museum?”

State objective: Today, we will be playing a game to learn about the life of Phineas Banning, what life was like in the 1880’s, and how his life’s work is important today!”

Explain task: Explain to students that they will be completing a digital escape today. Ask if any students have prior knowledge of escape rooms. Ask students what they think is the difference between a physical escape and a digital one. Explain that a digital escape is for groups or individuals to search for clues to answer questions. The objective is to complete the activities to “escape” the past. Instead of using physical locks, you will be typing answers into a textbox that will “unlock” the next room. There are 12 rooms that need to be “unlocked” so that you can return to the 21st Century.

Groups: Explain how you will group the students. (See above for suggestions.)

Show your students

Display the Banning Digital Escape Room home page (see link below) on your shared screen or on your whiteboard. Explain that everything they need to complete this challenge is on this website, including how to display both websites on one device. They do not need to complete any internet searches.

Share the link

<https://sites.google.com/view/banning-digital-escape-room1/home>

You can either display the website URL for students to enter it in the address bar, or you can post it on your school's distance learning platform (Google Classroom, Teams, etc.).

As a class, read the introduction page, virtual tips page, and watch the introduction video on the Virtual tour page. Together, read the Digital Escape Start page and complete Room 1 Hallway.

There is no timer included in this escape room, but you may time the students on your own or have them time themselves.

DURING THE VIRTUAL FIELD TRIP

What does the teacher do?

Monitor your students to ensure that the escape is being completed appropriately. Observe the dynamics of each group. Remind them to go back to the virtual tips to help them navigate both screens if needed.

What if a group is struggling?

Productive struggle is okay! Encourage students to keep trying. After some time, if a group is struggling to advance to the next room give them a clue. The answers to the digital escape rooms are listed below.

What do I do when they finish?

When a group gets to the end of the digital escape after Room 12, they will see a link to a certificate. They can save a copy of the certificate or show you. Below, you will find a completion certificate that you can copy for your students.

Post-Test

Please give the post-test to the students and compare scores from their pre-test. We ask that you provide just the pre and post-test scores (names are not necessary). Send to Cherokee Welch at brm_welch@hotmail.com.





The Banning Museum Virtual Field Trip Quiz

Pre-Test

First name and last initial _____

School: _____ Date: _____

Teacher: _____

Circle the best answer.

1. How old was Phineas Banning when he arrived in California?

A. 53

C. 35

B. 12

D. 21

2. After arriving in Southern California Phineas Banning delivered supplies and people from San Pedro Harbor to Los Angeles. What kind of transportation did Mr. Banning use to travel?

A. A time machine

c. A stagecoach

B. An automobile

d. A mule

3. The town of New San Pedro was founded by Phineas Banning. What did Mr. Banning change the name of New San Pedro to in 1863?

A. Long Beach

c. Palos Verdes

B. San Pedro

d. Wilmington

4. In 1857, Phineas Banning started his own company for what type of transportation?

A. Railroad

c. Horse

B. Car

d. Stagecoach

5. Phineas Banning was elected for which political office?
- A. California State Senator
 - B. California State Representative
 - C. Mayor of San Pedro
 - D. Mayor of Wilmington
 - E. All of the above
6. The first one in Southern California was built by Phineas Banning in 1869 to carry goods and passengers between Los Angeles and Wilmington.
- A. Railroad
 - B. Port
 - C. Canal
 - D. Highway
7. In the late 18th Century, which of these was not a common daily subject for a one-room schoolhouse?
- A. Arithmetic
 - B. Penmanship
 - C. Art
 - D. Elocution
 - E. None of the above
8. Besides dredging (digging up) the harbor, what needed to be built before the Port of Los Angeles could be created?
- A. breakwater
 - B. large ships
 - C. railroad
 - D. bridge
9. What tasks did a stablehand perform on the Banning Homestead?
- A. groom the horses
 - B. fill the water trough
 - C. take care of vehicles
 - D. clean and oil tools
 - E. All of the above
10. Phineas Banning is known as
- A. General Banning
 - B. The King of Transportation
 - C. The Father of the Los Angeles Harbor
 - D. All of the above

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**The Banning Museum
Virtual Field Trip Quiz
Pre/Post ANSWER KEY**

- 1. D**
- 2. C**
- 3. D**
- 4. D**
- 5. A**
- 6. A**
- 7. C**
- 8. A**
- 9. E**
- 10. D**

The Banning Museum Virtual Field Trip

Digital Escape Room **Answers**



IMPORTANT NOTES:

- *All answers must be spelled and capitalized correctly.*
- *Answers with a (*) below are not required to move to the next section. Examples of possible correct answers are listed in parentheses.*

Room #1 Hallway Entrance

1. What energy source was used to light the entrance to the Banning Residence in 1880? **gas**
2. What energy source is used today? **electricity**

Room #2 Office

1. How many years did Phineas Banning live and work in California? **34**
2. Which amendment did Mr. Banning post on his wall? **13**
3. What does that amendment put an end to in the U.S.? **slavery**
4. Compared to an office today, name one thing that is missing. (***phone, computer**)
5. What is unusual about the deer head in the Office? **It is wearing a bowtie.**

Room #3 Parlor

1. Which president's sculpture is displayed in the parlor? **Washington**
2. What is the name of the style of original paintings hanging in the Parlor? **Nocturne**
3. What feelings do these paintings convey? **Mystery and awe**

Room #4 Master Bedroom

1. What is unusual about the steps leading to the high canopy bed? (*It held a toilet!)
2. Who gave the armoire (closet cabinet) to the Banning family? Vallejo
3. How many of Mr. Banning's 12 children survived to adulthood? 5

Room #5 Girls' Room

1. Modesty was important in the Victorian era. Where did the girls change their clothes? screen
2. What was used to decorate the folding screen so that it became a scrap screen? postcard
3. To whom did the bed, dresser, and nightstand belong? Lucy

Room #6 Boys' Room

1. Look around the room. Name two activities that you think the Banning boys did in their free time. (*biking, hunting, sailing, fishing, etc.)
2. Where did Phineas Banning travel to with his steamer trunk? Washington D.C.

Room #7 Family Room

1. Look around the room. Parlor games, music, conversation and reading were among the activities that took place in the family room. What are some activities that might take place in today's modern family room? (*television, board games, etc.)
2. This room did not actually function as a family room during Mr. Banning's lifetime. Guests who had traveled far stayed here overnight. How many guest rooms did this space hold in Phineas Banning's lifetime? 2
3. Find the Cattle Horn Chair. How many cows were needed for the horns used to make this chair? (You'll have to think about this one!) 20

Room #8 Dining Room

1. Phineas Banning loved hosting regales in this room. What are regales?
parties
2. Today, we can use electric heaters to warm our homes. How do you think the Banning family stayed warm in each room? (Hint: EVERY room has one!) **fireplace**
3. Look around the room. What object do you think was used to call guests and family to dinner? **gong**

Room #9 Kitchen

1. Name an example of a kitchen gadget used in the Victoria Era.
(*apple grater, cabbage grater, bean slicer, etc.)
2. What is one kitchen gadget used in modern kitchens today? **(*spatula, microwave, peeler, can opener, etc.)**
3. Why was the Garland Stove converted from a wood-burning stove into a gas-burning stove? **D. A and B**

Room #10 Schoolhouse

1. You will notice aprons hung on the wall as you walk in. These are also called "pinafores." Girls wore pinafores, and boys wore collars. If girls had to wear the same dress the entire week, why do you think they needed to wear an apron to school? **(*They didn't want to get their regular clothes dirty.)**
2. Will you get more lashes for calling someone a name or more for lying about it? **lying (If they type lie, it won't work)**
3. Look at the chalkboard. What four subjects were on the schedule for the day? **3rd Choice - Reading, Elocution, Penmanship, Arithmetic**
4. Reading Lesson: You have had to do a lot of reading for this escape room. What was the name of the books read by students in the schoolhouse?
McGuffey
5. Arithmetic Lesson: Arithmetic is all about working with numbers. Look at the arithmetic problem on the board. You will see four dollar amounts to add together. $\$8.10 + \$5.65 + \$2.00 + \4.00 . What is the sum? **19.75**

6. Elocution: Elocution is the art of speaking correctly and clearly. Find the tongue twister on the chalkboard. Say it aloud three times! Which letter sound are you practicing? **b**
7. Penmanship: Practicing cursive skills was very important. What was the hole in the desk used for? **A jar that held ink**

Room #11 Barn

1. As soon as you enter the barn, you'll notice that this is a "Coaching Barn," with stables on one side and vehicles on the other. What type of building do we use today to store and protect our vehicles? **garage**
2. If you explore to the right, you'll notice a BEDROOM! Whose bedroom is this? **stablehand**
3. The stablehand mostly took care of the horses and vehicles. In addition to receiving room and board, what jobs did he have the opportunity to learn in this location? **blacksmith**
4. Just like today, a family's needs and the amount of money they had often determined the vehicles they owned. Not including the fire hose cart and the hay wagon, how many vehicles are in the barn? **7, 8 or 9 are acceptable (one is somewhat hidden in the back)**
5. Find the wheelwright and blacksmith workshop. Look around to locate the forge (hot coals), bellow (blows air onto coals), tongs (used to grab the hot metal), and anvil (used to hold the metal while he shaped it). What did the blacksmith make for all the horses? **horseshoe**
6. Find the room set up as an example of a Stagecoach Depot. What did people buy here? **ticket**

Room #8 Improbable Gateway

1. Before Phineas Banning left his home in Wilmington, Delaware in 1851, California's population had greatly increased. What rare mineral, first discovered on Sutter's Mill, made people rush to California in 1849? **gold**
2. Those early Californians needed ways to move around and ship goods from place to place, and Mr. Banning knew it! After leaving his home in Wilmington, Delaware and using the Panama route to arrive in California, what company did young Phineas Banning start after only 6 years of working as a clerk? **Banning (* & Co)**
3. Find the train. What year did the Los Angeles & San Pedro railroad open? **1869**
4. Ranchers sold their cattle hides to be sent back East for money and in exchange for goods that the ships brought. However, the tidal mud flats made anchoring large ships and transporting goods to land very difficult. Why do you think it was difficult? **(*the harbor was not deep enough for large boats, so they had to transfer goods to smaller boats to get them to shore)**
5. Besides dredging (digging up) the harbor, what did they need to construct before the Port of Los Angeles could be created? **breakwater**
6. What do the words "improbable" and "gateway" mean? **unlikely; entrance (1st choice)**



YOU DID IT!

You have arrived in the 21st Century!



Your keen eyes, brilliant mind, and savvy computer skills
have led to success!

Congratulations!

(You may close all the tabs that opened along the way.)

Banning Museum Digital Escape Room