Escape the museum storyline:

1. General idea: Some random ass kid is touring the National Museum and accidentally gets knocked out by a statue. They wake up and try to make it out of the museum, but a guard starts chasing them and now they have to make it through the museum by answering quiz questions for topics from all the museum sections. If they get three questions wrong, the guard catches them, and it’s game over for them.
2. What’s going to be output to user
   1. A printed map that shows the character icon moving through the rooms and answering questions on a set path, with the guard following three spaces behind them. Every time they answer a question wrong, the guard moves one space closer to them and they are that much closer to losing the game overall. They have to answer a new question based on the time limit every time they move a single space forward.c

Main Menu

Escape The Museum

1. Play Game
2. Display Rules
3. Exit

2. Display Rules

“Escape the Museum” is a quiz-based game with a fun story line to follow along with. You will have 5 different categories of questions: History, Science, Art, Geography, Mythology. There will be three multiple choice questions for each category. You must answer the questions right in order to escape the museum. There is a security guard who is following you so make sure to not get 3 problems wrong or you will get caught by the guard. Now try to Escape the Museum and Good Luck!

Story Line!

Welcome to your Middle School field trip at the National Museum! Wow, there is so much cool stuff here. Mrs. Smith, your teacher, tells you to always have a buddy no matter where you go in the Museum, but you are a rebellious pre-teen who doesn’t listen to adults. You wandered off into a room with statues that say DO NOT TOUCH. Since you are a rebellious pre-teen, you touched the statue and OH NO the statue fell on top of you. “KABLUEY!! You have been knocked out”....You woke up and found that the Museum has CLOSED! Now you are trying to find a way to navigate to the exit of the museum, but remember to not get caught by the Security Guard of the Museum. Now let's enter the Mythological section of the Museum…

Questions:

HISTORY

1. When Columbus sailed from Spain what did he expect to find?
   1. Mongolia
   2. New England
   3. America
   4. India
2. When was the Declaration of Independence adopted?
   1. July 4, 1776
   2. July 1, 1776
   3. July 4, 1787
   4. January 20, 1801
3. What was the longest war in US history?
   1. Civil war
   2. Afghan war
   3. Korean war
   4. WW2
4. What was the first successful US colony?
   1. Virginia
   2. Delaware
   3. Pennsylvania
   4. Massachusetts
5. What pandemic killed ⅓ of Europe’s population in the 14th century?
   1. Spanish flu
   2. Smallpox
   3. Bubonic plague
   4. COVID-19
6. What does the Reign of Terror refer to?
   1. The American revolution
   2. The French revolution
   3. The Irish potato famine
   4. A 24hr hackathon

SCIENCE

1. Fossils are most often found in what type of rock?
   1. Igneous
   2. Sedimentary
   3. Metamorphic
   4. Granitic
2. Which of the following BEST describes the word static?
   1. Low
   2. Constant
   3. Stationary
   4. Used
3. Which of these is NOT normally a part of an atom?
   1. Proton
   2. Positron
   3. Neutron
   4. Electron
4. What unit is used to measure force in physics?
   1. Ohm
   2. Watt
   3. Decibel
   4. Newton
5. What unit is used to measure frequency?
   1. Sieverts
   2. Coulombs
   3. Hertz
   4. Watt
6. What scientist is credited with creating the theory of evolution?
   1. Charles Darwin
   2. Max Planck
   3. Isaac Newton
   4. Marie Curie

ART

1. Who painted The Persistence of Memory?
   1. Degas
   2. Salvador Dali
   3. Monet
   4. Van Gogh
2. What are the primary colors in painting?
   1. Red, white, and blue
   2. Red, yellow, and blue
   3. Red, green, and blue
   4. White, black, red
3. What musical instrument has 88 keys?
   1. Piano
   2. Violin
   3. Guitar
   4. Saxophone
4. The following painting (Water Lilies by Monet) follows what art style?
   1. Surrealism
   2. Impressionism
   3. Abstract expressionism
   4. Cubism
5. Who made the statue of David?
   1. Auguste Rodin
   2. Alexander Calder
   3. Michelangelo
   4. Antonio Canova
6. Which famous artist is NOT a teenage mutant ninja turtle?
   1. Michelangelo
   2. Donatello
   3. Claude Monet
   4. Leonardo

GEOGRAPHY

1. What was the name of the believed supercontinent that existed billions of years ago?
   1. Pangea
   2. Supercontinent
   3. Completed Continent
   4. Panama
2. Which is NOT one of the 7 continents?
   1. Asia
   2. Europe
   3. Antarctica
   4. America
3. What Country has the largest population in the world?
   1. America
   2. Canada
   3. India
   4. Russia
4. What ocean lies on the West Coast?
   1. Atlantic ocean
   2. Pacific Ocean
   3. Indian Ocean
   4. Arctic Ocean
5. A line from east-west on an atlas map is a line of what?
   1. Latitude
   2. Longitude
   3. Meridian
   4. Reference
6. Which is the highest mountain in the world?
   1. Mount Fuji
   2. Mount Everest
   3. Mount Makalu
   4. Mount Kilimanjaro

MYTHOLOGICAL

1. Who is the king of Olympus?
   1. Zeus
   2. Hades
   3. Hera
   4. Poseidon
2. Which Roman God is the God of beauty?
   1. Jupiter
   2. Mars
   3. Venus
   4. Mercury
3. Which Norse God is the God of mischief?
   1. Thor
   2. Loki
   3. Hela
   4. Odin
4. Who is the Greek God of war?
   1. Ares
   2. Hephaestus
   3. Hermes
   4. Athena
5. What Mythological beast grows 2 heads back if you chop 1 head off?
   1. Griffon
   2. Pegasus
   3. Cimera
   4. Hydra
6. What Mythological beast guards the underworld in Greek Mythology?
   1. Hydra
   2. Cerberus
   3. Dragon
   4. Cimera