DISCOVER AMERICA

Teacher Guide



American Monuments and American Exceptionalism: Icons, Ideals, and Impact



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Key Themes

- American Exceptionalism
- Exploration and Expansion
- Innovation and Achievement
- Leadership and Vision
- Pioneering Spirit

Core Values

- Community
- Life
- Liberty



Learning Objectives

Students will be able to

- Discuss the significance of Mount Rushmore, the Gateway Arch, and the Golden Gate Bridge by understanding the historical and cultural reasons why these landmarks were created.
- Identify the key figures represented on Mount Rushmore (George Washington, Thomas Jefferson, Theodore Roosevelt, and Abraham Lincoln) and describe their contributions to American history.
- Explain how perseverance and creativity played crucial roles in building major American landmarks like the Gateway Arch, Mount Rushmore, and the Golden Gate Bridge.
- Describe the significance of key American landmarks, including Mount Rushmore, the Gateway Arch, and the Golden Gate Bridge, by exploring their history and purpose.
- Identify and explain the contributions of important American leaders and engineers in the creation of national monuments, such as the Presidents on Mount Rushmore and the engineers behind the Golden Gate Bridge.

Key Terms

- 0 1 architect: a person who designs buildings and other structures.
- 0 2 **engineering:** the field of designing and building things to solve problems or improve how things work.
- 0 3 **exceptional:** something or someone that is unusually good, outstanding, or superior.
- historian: a person who studies, writes about, and interprets historical events, people, and trends.
- O 5 **landmark:** a prominent and often well-known feature or structure that is easily recognizable and serves as a point of reference or symbol for a particular location.
- o 6 **monument:** a special building or object made to remember and honor important people, events, or ideas.
- 0 7 **tram:** a type of vehicle that runs on tracks and is used for public transportation.
- 0 8 **wildlife refuge:** a protected area designated to safeguard animals, plants, and their habitats.

Today, we are going to learn about some amazing things in the United States! To help us learn, we are going to create something fun together. We are going to make a "Special Stars" board! You are going to fill this big poster board with stars. [Prepare bulletin board or large poster board and necessary materials for activity.] Each star is going to help us celebrate something wonderful about our country. I am going to give each of you a cut-out star. You may use crayons, markers, and stickers to decorate your star. On your star, you will draw or write something that you think is special about the United States. It could be our beautiful flag, a famous landmark like the Statue of Liberty, or anything else that you think makes our country great. A landmark is a prominent and often well-known feature or structure that is easily recognizable and serves as a point of reference or symbol for a particular location. Landmarks can be natural features like mountains or rivers, or man-made structures such as buildings or bridges. [Reference Landmarks Image.] They often hold significance and can be used to help people navigate or identify a specific area. I will help you with your writing if you need it. When you are done decorating your star, we will put all of them on our "Special Stars" board. This will help us remember and celebrate some special things about our country. So let's get started and make our board sparkle with all the wonderful things that make the United States special!

ASK Students

What is one special thing you added to our board that you think makes our country unique? Why is it important to you?

TELL Students

In our country, we have many special things that make us unique, like our beautiful flag, our families, and amazing landmarks such as the Statue of Liberty. [Reference Statue of Liberty Image.] We are going to explore why these things are so important and learn about some things that make our country special. We are fortunate to have so much beauty and greatness in the United States. In earlier lessons, we learned about the natural beauty God created in America and our responsibility to care for it. Today, we will learn about how our fellow Americans used their talents, creativity, and skills to build incredible landmarks that show what makes our country exceptional. Exceptional refers to something or someone that is unusually good, outstanding, or superior.

TELL Students (continued)

Our journey begins in South Dakota, where we will start discovering some of these amazing American wonders!

ASK Students

Look at this picture. [Reference Mount Rushmore Image.] Why do you think these faces are carved into the mountain? What do you think makes Mount Rushmore special?

TELL Students

That is right! The faces carved into Mount Rushmore are of four of America's most important Presidents: George Washington, Thomas Jefferson, Theodore Roosevelt, and Abraham Lincoln. These Presidents are on Mount Rushmore because they helped shape our country and are celebrated for their leadership and values.

ASK Students

Can you remember the names of the four Presidents who are carved into Mount Rushmore? Why do you think these Presidents were chosen to be on the mountain? What special things did they do to help our country?

TELL Students

Mount Rushmore is very special because it is a huge and impressive monument that reminds us of these great leaders. A **monument** is a special building or object made to remember and honor important people, events, or ideas. It is located in the Black Hills of South Dakota and is really tall—about 5,725 feet high! Each President's face is 60 feet tall, which is as tall as ten grown-ups standing on top of each other. That is really big!

ASK Students

Why do you think the people who built Mount Rushmore made it so big?

TELL Students A

The idea for Mount Rushmore started in the 1920s when a man named Doane Robinson, who was a historian for South Dakota, wanted to create a place that would attract visitors to his state. A **historian** is a person who studies, writes about, and interprets historical events, people, and trends. Creating Mount Rushmore was a difficult challenge that took a lot of hard work and creativity.

ASK Students

What do you think made building Mount Rushmore such a big challenge?

TELL Students

The Gateway Arch, also known as the St. Louis Arch, is another big and special American monument. [Reference Gateway Arch Image.] Located in Missouri, it is a giant, shiny, curved structure that stands 630 feet tall, making it the tallest arch in the world! It was built to honor the role of St. Louis as the gateway to the West. Building such a huge and unique shape took a lot of hard work and clever planning, just like creating Mount Rushmore. Today, we will explore why the Gateway Arch is so special and what makes it a remarkable example of American engineering and design. Engineering is the field of designing and building things to solve problems or improve how things work. Engineers use math, science, and creativity to create useful objects, systems, and structures. Engineers work on a wide range of projects to make our lives easier and better through their problem-solving skills and technical knowledge.

ASK Students

What do you think makes the Gateway Arch a remarkable example of American engineering and design?

TELL Students 🙆

The Gateway Arch is special because it honors St. Louis as the gateway to the West and shows how amazing American engineering can be. Building such a unique and tall arch took a lot of planning and hard work to make sure it was safe and strong. Now let's talk about another incredible American monument: the Golden Gate Bridge. [Reference Golden Gate Bridge Image.]

TELL Students (continued)

This bridge is sometimes called "the bridge that couldn't be built" because it was a huge challenge to create. The Golden Gate Bridge stretches 1.7 miles across the Golden Gate Strait, connecting San Francisco to Marin County. Building a bridge over such a wide area of water and making it strong enough to withstand the winds, tides, and even earthquakes was a big challenge. We will explore how this remarkable bridge was designed and built, and what makes it so special today. Let's watch another episode of Star Spangled Adventures to learn more!

WATCH O

Star Spangled Adventures Cartoon Ep. 35: America's Monuments





TELL Students

Think about what makes your city or town special. Do you have fun parks where you like to play, or big stadiums where you watch sports games? Maybe there are big fields where crops grow or animals live. Are there tall buildings that seem to touch the sky? Or a lot of stores, restaurants, and museums where you can explore and learn new things? We are very lucky to have so many amazing things in the United States. In our past lessons, we talked about the natural beauty of our country and how we need to take care of it. Today, we are learning about how people in America used their talents and ideas to create incredible landmarks that show how special our country is. Our adventure starts in South Dakota!

ASK Students

Which monument is in South Dakota?

TELL Students

Mount Rushmore is a special place that shows the faces of four important Presidents: George Washington, Thomas Jefferson, Theodore Roosevelt, and Abraham Lincoln. Each of these Presidents is on Mount Rushmore because they helped shape our country and demonstrate important American values. George Washington was the first President of the United States. [Reference George Washington Image.] He was brave and led the country to freedom during the Revolutionary War. He set a good example for how Presidents should lead and how a President should pass their job to the next person.

ASK Students

Why do you think George Washington was chosen to be on Mount Rushmore? What was something special he did for our country?

TELL Students

That's right! George Washington was the first President of the United States. He is on Mount Rushmore because he helped lead our country to freedom and set a good example for future Presidents. Now, let's talk about another important leader on Mount Rushmore: Thomas Jefferson. [Reference Thomas Jefferson Image.] He wrote the Declaration of Independence, an important document adopted on July 4, 1776, that declared the colonies' independence from Britain.

TELL Students (continued)

He was the third President of the United States and also played a key role in negotiating the Louisiana Purchase in 1803. This deal, which involved buying a large territory from France, greatly expanded the size of the United States.

ASK Students

Who was the third President of the United States? What are two important things he did to help our country grow?

TELL Students

Next, let's talk about the third President on Mount Rushmore: Theodore Roosevelt. [Reference Teddy Roosevelt Image.] He was the 26th President of the United States and did some very important things for our country. Theodore Roosevelt helped build the Panama Canal, which is a large waterway that connects the Atlantic and Pacific Oceans. [Reference Panama Canal Image.] This was a huge project that made it easier for ships to travel between the two oceans. He also worked hard to protect natural places in our country. Roosevelt created many national parks, forests, and wildlife refuges, so that future generations could enjoy the beautiful outdoors and have places to explore. A wildlife refuge is a protected area designated to safeguard animals, plants, and their habitats. It aims to provide a safe environment where wildlife can live without the threat of hunting, habitat destruction, or other human activities.

ASK Students

Theodore Roosevelt did a lot of important things as President. Can you remember one of the projects he worked on? How did he help protect our natural places so people could enjoy them?

TELL Students

Now, let's learn about the fourth President on Mount Rushmore: Abraham Lincoln. [Reference Abraham Lincoln Image.] He was the 16th President of the United States and led the country during a very difficult time called the Civil War. Abraham Lincoln worked to end slavery and keep the country united. His leadership helped preserve the United States and made sure it remained a strong and free nation.

ASK Students

Abraham Lincoln was the 16th President and helped the country during a tough time. How did he help our country? Why do you think Abraham Lincoln is on Mount Rushmore?

TELL Students

Abraham Lincoln worked hard to end slavery and keep the country together during the Civil War. The carving on Mount Rushmore was finished in 1941 after 14 years of hard work. Today, many people visit Mount Rushmore every year to see these four important Presidents and to remember the special things they did for our country. Mount Rushmore is a symbol of America's strength and the great examples set by these four important leaders. Now, let's learn about another amazing American monument.

ASK Students

What do you remember about Lewis, Clark, and Sacagawea?

TELL Students 🙉

Lewis and Clark, along with Sacagawea, explored the new land we got from the Louisiana Purchase. They started their journey in St. Louis, Missouri. Many years later, in 1935, people decided to build a monument in St. Louis to remember this exciting time of exploration in our country. Just like Mount Rushmore, this is another famous monument that tells a special story about our country. It is called the Gateway Arch, also known as the St. Louis Arch, and it is a symbol of a very important time in American history. [Reference St. Louis Arch Image.]

ASK Students

What is the name of the special monument that helps us remember an important time of exploration in our country? Why was it created?

TELL Students

Lewis and Clark, along with Sacagawea, started their adventure from St. Louis after the United States acquired new land from the Louisiana Purchase. The special monument in St. Louis that helps us remember this exciting time is called the Gateway Arch. [Reference Gateway Arch Image.]

TELL Students (continued)

A famous architect named Eero Saarinen designed the Gateway Arch to represent this time of adventure and growth. An **architect** is a person who designs buildings and other structures. They plan how a building will look and how it will work. They draw pictures or create models of their designs and then work with builders to make sure their ideas become real buildings. [**Reference Architect Image.**] Building the Gateway Arch started in 1963 and was finished in 1965. It is 630 feet tall and shaped like a giant, shiny arch. You can even ride a tram up to the top and see the city below! A **tram** is a type of vehicle that runs on tracks and is used for public transportation. Trams are usually found in cities and travel along specific routes. They are similar to trains but are often smaller and can operate on streets. [**Reference Gateway Arch Tram Image.**] The Gateway Arch is a symbol of many brave and creative Americans. It reminds us of the amazing things we can do when we work together and dream big. Now, let's learn about another famous American monument. It is called the Golden Gate Bridge.

ASK Students

Do you know what makes the Golden Gate Bridge special and why it is an important symbol?

TELL Students 🙆

The Golden Gate Bridge is a remarkable example of how perseverance and creativity can achieve the extraordinary. [Reference Golden Gate Bridge Image.] Stretching 1.7 miles across the Golden Gate Strait, it connects San Francisco with Marin County. Building such a massive bridge over a mile of water, while dealing with strong tides, winds, and the threat of earthquakes, seemed almost impossible. Yet, a team of engineers, architects, and construction workers led by Chief Engineer Joseph B. Strauss made it happen.

ASK Students

What are some challenges the builders of the Golden Gate Bridge had to overcome? How do you think they solved these problems?

TELL Students

Building the bridge was very challenging. Divers had to work in the cold ocean, and tall towers were built to support the bridge. These towers were the tallest in the world at the time!

TELL Students (continued)

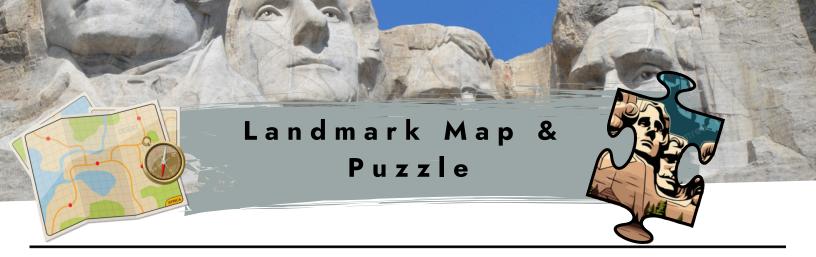
[Reference Golden Gate Bridge Workers Image.] These towers were the tallest in the world at the time! The workers faced dangerous conditions but were determined to complete this historic project. The Golden Gate Bridge officially opened in May 1937, and today, more than 2 billion cars have driven across it! Chief Engineer Strauss even wrote a poem about how the bridge was made to last forever. Just like the Gateway Arch and Mount Rushmore, the Golden Gate Bridge is a symbol of what we can achieve when we work together and dream big. These monuments remind us of our amazing history and the extraordinary things we can accomplish as a nation.

Let's watch an exciting Learn More with Liberty video to learn more!

WATCH O

Learn More With Liberty: American Values Through Our Landmarks





Objective

Students will learn about the significance of Mount Rushmore, the Gateway Arch, and the Golden Gate Bridge through a map activity, a puzzle activity, and music to reinforce their learning.

Materials Needed

- Landmark Cutouts: Large, colorful cutouts or posters of Mount Rushmore, the Gateway Arch, and the Golden Gate Bridge.
- Landmark Fact Cards: Cards with simple facts about each landmark (provided below).
- Landmark Map: A large map of the United States with the locations of the landmarks marked.
- Sticker Sheets: Stickers or stamps for students to use.
- Drawing Paper and Crayons: For drawing and coloring.
- Landmark Puzzle Pieces: Large, simple puzzle pieces with images of each landmark.

Introduction

Discuss what makes a landmark special and ask students if they have any favorite landmarks or places they know about.

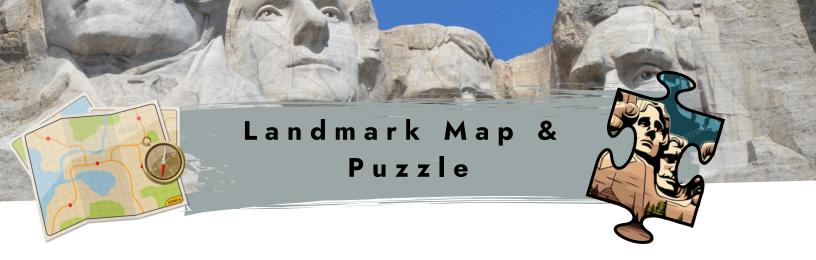
Landmark Map Activity

- Map Exploration: Show the large map of the United States and point out where Mount Rushmore, the Gateway Arch, and the Golden Gate Bridge are located.
- Sticker Fun: Give each student stickers or stamps to place on the map at the landmarks' locations.
- Fact Cards: Distribute Landmark Fact Cards. Allow students to share their facts with the class as they place their stickers.

Landmark Map Activity

- Puzzle Assembly: Divide students into small groups and provide each group with a Landmark Puzzle featuring the images of the landmarks.
- Puzzle Completion: As students work on the puzzles, discuss the landmarks in their puzzles and their significance.
- Sharing: Have each group explain what they learned about their landmark.





Drawing & Coloring

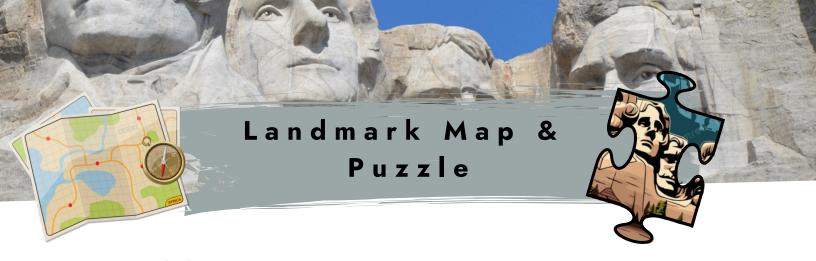
Creative Time: Hand out drawing paper and crayons. Ask students to draw their favorite landmark and write one fact about it. Help with writing if necessary.

American Symbols Song

- Song Introduction: Teach students the "American Symbols Song" to the tune of "Twinkle, Twinkle, Little Star." Show them the hand motions for each verse.
- Practice: Sing the song together, using hand motions:
- Mount Rushmore: Shape hands to form a mountain.
- Gateway Arch: Form an arch shape with arms.
- Golden Gate Bridge: Stretch arms out like a bridge.
- Repeat Chorus: Sing the chorus with hand motions to reinforce learning.

Discussion & Reflection

Review: Ask students what they learned about each landmark and why these landmarks are important symbols of America. Discuss the significance of the landmarks in showing American creativity and perseverance.



"American Symbols Song" (To the tune of "Twinkle, Twinkle, Little Star")

Verse 1

Mount Rushmore's faces high, On the mountain, in the sky. Four Presidents you'll see, Carved into the rock so free. Mount Rushmore's faces high, On the mountain, in the sky.

Chorus

Symbols, symbols, great and grand, In our country, across the land. Arch and bridge and mountain tall, We love them all, we love them all!

Verse 2

St. Louis Arch, oh so tall,
Gateway to the West, we call.
Shaped like a giant curve,
In the city, it stands firm.
St. Louis Arch, oh so tall,
Gateway to the West, we call.

Verse 3

Golden Gate Bridge, painted red, Spanning water, where boats are led. In California's bay, It's a bridge that's bright and gay. Golden Gate Bridge, painted red, Spanning water, where boats are led.

Chorus

Symbols, symbols, great and grand, In our country, across the land. Arch and bridge and mountain tall, We love them all!

(Repeat Chorus with hand motions)

Hand motions:

- For Mount Rushmore: Use your hands to shape a mountain.
- For Gateway Arch: Form an arch shape with arms.
- For Golden Gate Bridge: Pretend to stretch out your arms like a bridge.

This song will help reinforce the monuments students learned about while keeping the closing activity engaging and fun.



Fact Cards

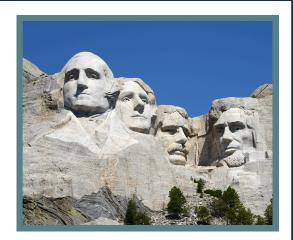
Instructions for Use

- 1. Distribute Fact Cards: Hand out one fact card to each student or group.
- 2. Fact Sharing: Have students read and discuss the facts on their card with the class or in their group.
- 3. Map Activity: Use the facts to help students place stickers or stamps on the map.
- 4. Puzzle Activity: Refer to the facts as students work on the landmark puzzles to reinforce their learning.

Mount Rushmore

Facts:

- Located in South Dakota.
- Features the faces of four U.S. Presidents: George Washington, Thomas Jefferson, Theodore Roosevelt, and Abraham Lincoln.
- Completed in 1941 after 14 years of work.



Gateway Arch

Facts:

- Located in St. Louis, Missouri.
- Stands 630 feet tall and is shaped like a giant, shiny arch.
- Completed in 1965 and represents America's westward expansion.





Fact Cards

Golden Gate Bridge

Facts:

- Located in San Francisco, California.
- Stretches 1.7 miles across the Golden Gate Strait.
- Completed in 1937 and was once the longest and tallest suspension bridge in the world.







Objective

Students will create their own version of an American landmark using simple materials, demonstrating their understanding of what makes each landmark special.

Materials Needed

- Construction paper (various colors)
- Scissors
- Glue sticks
- · Crayons or markers
- Stickers (optional)
- Popsicle sticks
- Play-Doh or clay (optional)
- Printouts of famous landmarks (Mount Rushmore, Gateway Arch, Golden Gate Bridge) for inspiration

Introduction

Review the three American landmarks discussed: Mount Rushmore, the Gateway Arch, and the Golden Gate Bridge. Talk briefly about what makes each landmark special and why it is important.

Create Your Landmark

- Step 1: Ask students to choose one of the landmarks discussed or come up with their own idea for an American landmark.
- Step 2: Provide each student with construction paper, scissors, glue sticks, and crayons or markers.
- Step 3: Instruct students to design and create their landmark using the materials provided. They can use construction paper to cut out shapes, glue them together, and color their creation.
- Step 4: If using Play-Doh or clay, students can model parts of their landmark for added texture.

Sharing and Discussion

- Step 1: Once the landmarks are completed, have each student share their creation with the class.
- Step 2: Encourage students to explain what landmark they created and why it is special or important. They can use the printouts for inspiration if needed.





Reflection

- Discuss what makes each landmark important and how it represents American values.
- Ask students to reflect on how their own landmark represents something special about the United States.

Extension

Display the student-created landmarks on a bulletin board with a title like "Our American Landmarks." This can serve as a visual reminder of their learning and creativity.



Resources

- https://www.nps.gov/moru/learn/kidsyouth/how-big-are-the-heads.htm
- https://www.nps.gov/moru/learn/historyculture/carving-history.htm
- https://www.nps.gov/moru/learn/historyculture/theworkers.htm#:~:text=Over%20the%20fourteen%20year%20period,fatalities%20during%20the %20carving%20work.
- https://www.nps.gov/liho/learn/historyculture/housedivided.htm#:~:text=%22A%20house% 20divided%20against%20itself,thing%2C%20or%20all%20the%20other.
- https://www.nps.gov/moru/learn/historyculture/memorial-history.htm
- https://www.nps.gov/moru/planyourvisit/index.htm#:~:text=Just%20over%20two%20million %20people%20visit%20Mount%20Rushmore%20each%20year.
- https://www.travelsouthdakota.com/trip-ideas/story/75-surprising-facts-about-mount-rushmore
- https://www.chicagotribune.com/2018/06/26/50-years-later-the-st-louis-arch-emerges-with-a-new-name-and-a-skeptical-view-of-western-expansion/
- https://www.nps.gov/jeff/planyourvisit/architect.htm
- https://www.nps.gov/jeff/planyourvisit/materials-and-techniques.htm
- https://www.goldengate.org/bridge/history-research/statistics-data/design-construction-stats/
- https://www.goldengate.org/exhibits/bridging-the-gate-the-beginning/
- https://www.goldengate.org/exhibits/working-under-water/
- https://www.goldengate.org/exhibits/worlds-tallest-bridge-towers/
- https://www.goldengate.org/bridge/history-research/statistics-data/faqs/
- https://www.goldengate.org/exhibits/all-in-a-days-work/
- https://www.goldengate.org/bridge/history-research/bridge-construction/joseph-strauss/
- https://www.goldengate.org/bridge/history-research/statistics-data/faqs/
- https://www.goldengate.org/bridge/history-research/bridge-construction/josephstrauss/#poems

Landmarks



Credit: Canva Pro.

Mount Rushmore



Credit: Canva Pro.

Statue of Liberty



Credit: Canva Pro.

St. Louis Arch



Credit: Canva Pro.

Golden Gate Bridge



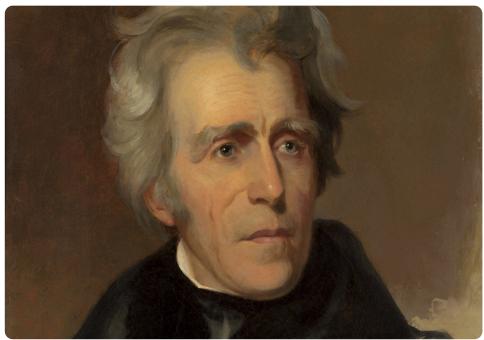
Credit: Canva Pro.

George Washington



Credit: Canva Pro.

Thomas Jefferson



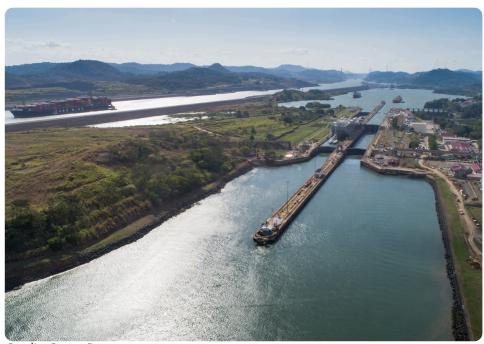
Credit: Canva Pro.

Teddy Roosevelt



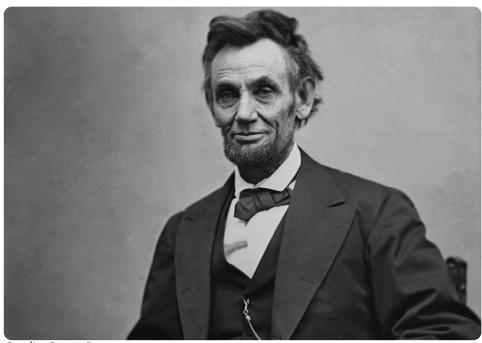
Credit: Canva Pro.

Panama Canal



Credit: Canva Pro.

Abraham Lincoln



Credit: Canva Pro.

Architect



Credit: Canva Pro.

Gateway Arch Tram



Credit: Wikipedia.

Golden Gate Bridge Workers



Credit: Canva Pro.

Notes
