

Answer Key for The Declaration of Independence

1. Answers will vary
2. Answers will vary
3. B
4. B

FOCUS QUESTIONS FOR **EDISON SPARKS THE ELECTRIC ERA**

1. Write a paragraph explaining the main ideas of Chapter 3.
2. Do you think you could live in a world without electric lights? Why or why not?
3. In October 1879, what type of filament stayed lit for approximately 14 hours?
 - A. platinum
 - B. carbon
 - C. tungsten
4. Why would a practical lighting system need to be efficient?
 - A. Using more energy would allow arc lamps to work inside.
 - B. People would only use a system that used as much energy as possible.
 - C. Using less energy would be cheaper, so more people could afford it.

Answer Key for Edison Sparks the Electric Era

1. Answers will vary
2. Answers will vary
3. B
4. C

Answer Key for The Harlem Renaissance

1. Answers will vary
2. Answers will vary
3. B
4. A

FOCUS QUESTIONS FOR
**THE JAMES WEBB SPACE
TELESCOPE**

1. Write a paragraph explaining the main ideas of Chapter 1.

2. What discovery made by the James Webb Space Telescope did you find most interesting? Why?

3. How many smaller mirrors fit together to form Webb's main mirror?
 - A. 5
 - B. 12
 - C. 18

4. Why would older light have a longer wavelength?
 - A. The light would have less time to form shorter wavelengths.
 - B. The light would have more time to stretch as the universe expanded.
 - C. The light would have more time to be seen through the darkness of space.

Answer Key for The James Webb Space Telescope

1. Answers will vary
2. Answers will vary
3. C
4. B

FOCUS QUESTIONS FOR
**THE WRIGHT BROTHERS TAKE
TO THE SKY**

1. Write a paragraph explaining the main ideas of Chapter 1.
2. If you had worked with the Wright brothers, would you have gone on a test flight?
3. When did the Wright brothers make their first powered flight?
 - A. December 1903
 - B. October 1905
 - C. February 1908
4. Which of the Wright brothers' gliders was the first to carry a person?
 - A. the first glider
 - B. the second glider
 - C. the third glider

Answer Key for The Wright Brothers Take to the Sky

1. Answers will vary
2. Answers will vary
3. A
4. B