



A DREAM TAKES FLIGHT

Early Days of Flight

In *Early Days of Flight*, learn how the dream of flying became a reality.

What did you learn?

QUESTIONS

1. The famous artist who dreamed of flying was ...
 - a. Pablo Picasso
 - b. Leonardo da Vinci
 - c. Michelangelo
 - d. Vincent van Gogh
2. The type of transportation that Jean François Pilatre de Rozier used to fly was ...
 - a. Rocketship
 - b. Airplane
 - c. Balloon
 - d. Car
3. The ancient Greek myth about flying too close to the sun was ...
 - a. Icarus and Daedalus
 - b. Persephone
 - c. Perseus
 - d. Hercules
4. Father Francesco Lana de Terzi had an idea about ...
 - a. Boat
 - b. Truck
 - c. Balloon
 - d. Aerial Ship
5. Bolori tried flying from the steeple of a cathedral in which country?
6. What country was Karl Meerwein from?

TRUE OR FALSE?

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| _____ 1. The French had a "secret weapon" balloon that they used in a war against Belgium. | _____ 4. Father Francesco Lana de Terzi was the first man to make a jump from an aircraft. |
| _____ 2. The flying machines that Leonardo da Vinci designed did not work. | _____ 5. Melchior Bauer drew up plans for a flying machine with a big wing attached to it. |
| _____ 3. The Montgolfier brothers created the first airplane. | _____ 6. Marquis de Bacqueville was successful in his flight across the Seine River. |

ANSWERS

- 1. b. Leonardo da Vinci.** According to section "The Dream of Flying" on page 10, we know that "The artist was Leonardo da Vinci ... He firmly believed that it would be possible to build a machine with which a person could fly." So, the correct answer is B.
- 2. c. Balloon.** According to section "Up We Go" on page 22 we know that "It was the biggest balloon they had yet made — 50 feet (15 meters) wide and more than 75 feet (23 meters) high." So, the correct answer is C.
- 3. a. Icarus and Daedalus.** According to section "The Dream of Flying" on page 7 we know that "Daedalus and Icarus fastened these wings to their arms." So, the correct answer is A.
- 4. d. An Aerial Ship.** According to section "The Dream of Flying" on page 12 we know that "In 1670, Father Francesco Lana de Terzi, an Italian priest, presented an idea for what he called an 'aerial ship.'" So, the correct answer is D.
- 5.** According to page 9, "Bolori jumped off the high steeple of the Cathedral of Troyes in France."
- 6.** According to page 15, Karl Meerwein was from Germany.

TRUE OR FALSE? ANSWERS

- 1. True.** According to section "Up We Go" on page 27, we know that "The French called upon their "secret weapon" a balloon named L'Entreprenant." So, the correct answer is True.
- 2. True.** According to section "Up We Go" on page 10, we know that "Leonardo's flying machines, however, would not have worked had they been built." So, the correct answer is True.
- 3. False.** According to section "Up We Go" on page 21, we know that "The Montgolfier brothers announced their new plan: a balloon that could carry a person into the sky." So, the correct answer is False.
- 4. False.** According to section "Up We Go" on page 29, we know that "Garnein had made the world's first parachute 'jump' from an aircraft." So, the correct answer is False.
- 5. True.** According to section "The Dream of Flying" on page 15, we know that "In 1764, Melchior Bauer, a German, drew up plans for a flying machine. It was a box on four wheels, with a big wing fastened to it." So, the correct answer is True.
- 6. False.** According to section "The Dream of Flying" on page 9, we know that "He came down on the deck of a boat that was sailing down the river and broke both of his legs." So, the correct answer is False.