



## A DREAM TAKES FLIGHT

# At Home in the Sky

Read about the daring airplane pilots who became known as barnstormers, the destruction of the *Hindenburg* airship, and the invention of jet airplanes, helicopters, and other types of aircraft in *At Home in the Sky*.

### What did you learn?

#### QUESTIONS

1. The use of flying a plane for entertainment is called ...
  - a. Barnstorming
  - b. Cropdusting
  - c. Dogfighting
  - d. Postal Delivery
2. The first person to fly across an ocean alone was ...
  - a. John Alcock
  - b. Amelia Earhart
  - c. Charles Lindbergh
  - d. Arthur Brown
3. The speed of sound is ...
  - a. 580 miles per hour
  - b. 640 miles per hour
  - c. 700 miles per hour
  - d. 760 miles per hour
4. The Airbus A380 can carry more than ...
  - a. 700 passengers
  - b. 550 passengers
  - c. 600 passengers
  - d. 650 passengers
5. The Curtiss flying boat became the first aircraft to fly across which ocean?
6. The *Graf Zeppelin* was built in which country?

#### TRUE OR FALSE?

- |   |   |
|---|---|
| _____ 1. John Alcock and Arthur Brown were the first to fly across the Atlantic without stopping. | _____ 4. The Concorde can travel at speeds greater than 1,000 miles per hour.         |
| _____ 2. Paul Kipfer and Auguste Picard reached an altitude of nearly 15 miles in a balloon.      | _____ 5. During the Vietnam War, helicopters started to fly combat missions.          |
| _____ 3. No plane has ever been able to break the sound barrier.                                  | _____ 6. Amelia Earhart was the first woman to fly alone nonstop across the Atlantic. |



## ANSWERS

- 1. a. Barnstormers.** According to section "Famous Flights and Flight of Fancy" on page 7, we know that "Fliers would take their planes to those towns and entertain. ... These pilots became known as 'barnstormers.'" So, the correct answer is A.
- 2. c. Charles Lindbergh.** According to section "Famous Flights and Flight of Fancy" on page 11, we know that "In 1927, a young American pilot became the first to fly alone across an ocean." So, the correct answer is C.
- 3. d. 760 miles per hour.** According to section "Faster, Farther, Higher" on page 25, we know that "The speed of sound varies with air conditions, but it is about 760 miles per hour, or about 1,223 kilometers per hour." So, the correct answer is D.
- 4. d. 550 passengers.** According to section "Faster, Farther, Higher" on page 31, we know that "For example, the Boeing 777 carries more than 300 passengers, and the Airbus A380 has room for over 550." So, the correct answer is D.
- According to page 9, the Curtiss flying boat became the first aircraft to fly across the Atlantic ocean.
- According to page 18, the *Graf Zeppelin* was built in Germany.

## TRUE OR FALSE? ANSWERS

- 1. True.** According to section "Famous Flights and Flights of Fancy" on page 8, we know that "Alcock and Brown were the first to fly without stopping." So, the correct answer is True.
- 2. False.** According to section "Famous Flights and Flights of Fancy" on page 17, we know that "On May 27, 1931, he and an assistant, Paul Kipfer, entered the ball and took off for the stratosphere. In just a half an hour, they reached an altitude of nearly 10 miles." So, the correct answer is False.
- 3. False.** According to section "Faster, Farther, Higher" on page 26, we know that "Yeager had broken the sound barrier." So, the correct answer is False.
- 4. True.** According to section "Faster, Farther, Higher" on page 30, we know that "The Concorde travelled at speeds of 1,355 (2,180 kilometers) per hour and could fly from Paris to New York City in less than 4 hours." So, the correct answer is True.
- 5. True.** According to section "Faster, Farther, Higher" on page 33, we know that "During the Vietnam War (1957–1975), in addition to rescuing soldiers, helicopters began to fly combat missions." So, the correct answer is True.
- 6. True.** According to section "Famous Flights and Flights of Fancy" on page 11, we know that "Five years later, another American pilot, Amelia Earhart, became the first woman to fly alone, nonstop, across the Atlantic Ocean" So, the correct answer is True.