

Student name: \_\_\_\_\_

## Field Trip: Cradle of Aviation Museum

Answer the following questions as you tour the Cradle of Aviation Museum, based on information you find throughout the exhibit halls. Be sure to note the name of the display where you found the answer.

**1. How many astronauts, both past and present, hail from Long Island?**

\_\_\_\_\_

Exhibit name where you found the answer: \_\_\_\_\_

**2. What is the top speed of the Space Shuttle?**

\_\_\_\_\_

Exhibit name where you found the answer: \_\_\_\_\_

**3. In what two years did the Space Shuttle program suffer tragic accidents?**

\_\_\_\_\_

Exhibit name where you found the answer: \_\_\_\_\_

**4. How did the Apollo spacecraft return to Earth?**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Exhibit name where you found the answer: \_\_\_\_\_

**5. How old is the moon rock on display at the Cradle of Aviation Museum and what is it made of?**

\_\_\_\_\_

\_\_\_\_\_

Exhibit name where you found the answer: \_\_\_\_\_

**6. What mission brought it back and where did it come from on the Moon?**

\_\_\_\_\_

\_\_\_\_\_

Exhibit name where you found the answer: \_\_\_\_\_

**7. What company made the Lunar Module, the spacecraft used by the Apollo astronauts to land on the Moon?**

\_\_\_\_\_

Exhibit name where you found the answer: \_\_\_\_\_

**8. What was the first mission to land on the Moon? Name the three astronauts and their mission roles.**

\_\_\_\_\_

\_\_\_\_\_

Exhibit name where you found the answer: \_\_\_\_\_

**9. Which Apollo mission nearly ended in tragedy for the astronauts when an accident forced them to abort while enroute to the Moon?**

\_\_\_\_\_

Exhibit name where you found the answer: \_\_\_\_\_

**10. What was the last Apollo mission to land on the Moon? What were the dates of the mission?**

\_\_\_\_\_

Exhibit name where you found the answer: \_\_\_\_\_

**11. List the Apollo missions that landed on the Moon?**

\_\_\_\_\_

Exhibit name where you found the answer: \_\_\_\_\_

**12. What rocket was used to launch the Apollo missions to the Moon? How tall was it?**

\_\_\_\_\_

Exhibit name where you found the answer: \_\_\_\_\_

**13. What was the first satellite to orbit the Earth? When was it launched and what country launched it?**

\_\_\_\_\_

\_\_\_\_\_

Exhibit name where you found the answer: \_\_\_\_\_

**14. What was the name of the first communications satellite?**

\_\_\_\_\_

Exhibit name where you found the answer: \_\_\_\_\_

**15. What is the name of the first American to experiment with rockets? What did he use his rockets for?**

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Exhibit name where you found the answer: \_\_\_\_\_

**16. Who is credited as the father of modern rocketry?**

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Exhibit name where you found the answer: \_\_\_\_\_

**17. How long did it take the Apollo astronauts to get to the Moon?**

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Exhibit name where you found the answer: \_\_\_\_\_

**18. What the name of the first US astronaut program? Who was the first US astronaut to fly into space? When?**

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Exhibit name where you found the answer: \_\_\_\_\_

**19. What civilization invented the first rockets? When?**

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Exhibit name where you found the answer: \_\_\_\_\_

**20. What was one major discovery made in the 1960s by the Orbiting Astronomical Observatory?**

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Exhibit name where you found the answer: \_\_\_\_\_

**BONUS: How many companies competed to build the Lunar Module for NASA?**

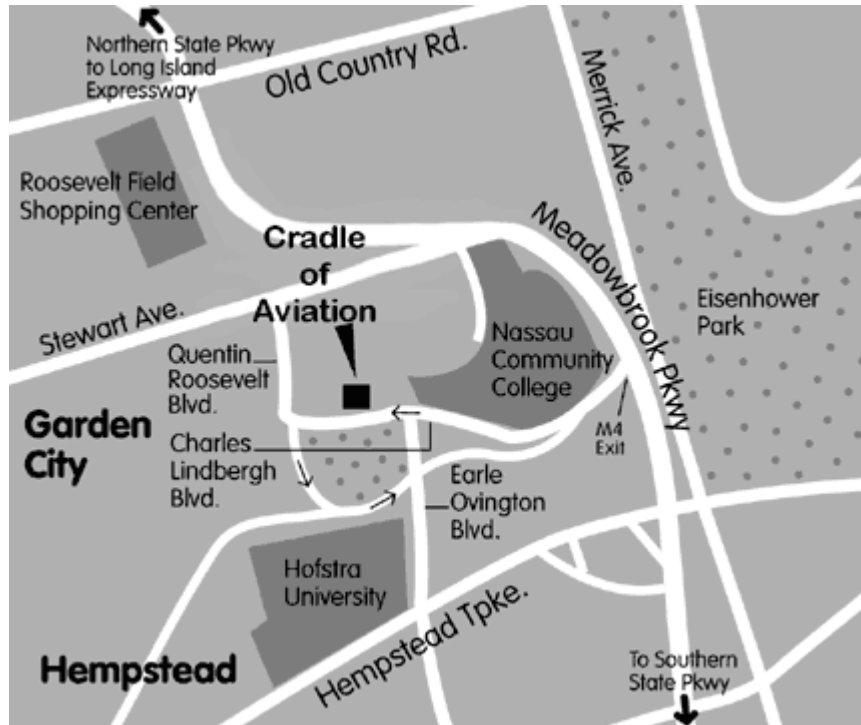
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Exhibit name where you found the answer: \_\_\_\_\_

### Directions to the Cradle of Aviation Museum:

- Meadowbrook Parkway north to exit M4, follow signs to Nassau Coliseum which will put you on Charles Lindbergh Blvd, stay on Charles Lindbergh Blvd. to the second traffic light and turn right into the parking lot.
- Meadowbrook Parkway south to exit M4, initially follow signs to Nassau Coliseum. Within approximately 1/4 mile take the right fork to Charles Lindbergh Blvd., remain on it to the second traffic light and turn right into the parking lot.



### Hours:

- Open Tuesday through Sunday - 9:30 am to 5 pm
- Closed Monday - except on holidays and school breaks