



Name: \_\_\_\_\_ #: \_\_\_\_\_

Date: \_\_\_\_\_

Section: \_\_\_\_\_ HR: \_\_\_\_\_

## KIDS DISCOVER: Space Exploration

**Directions:** Read the KIDS DISCOVER: *Space Exploration* and answer the following questions. The bold questions will require some more research, such as the Internet or books in the classroom.

List three facts that you learned from *Reaching for the Stars* (pg. 2-3).

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\_\_\_\_\_
- \_\_\_\_\_  
\_\_\_\_\_
- \_\_\_\_\_  
\_\_\_\_\_

**Do astronauts really experience zero gravity, or zero-g, in space?**

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**Who is the father of modern rocketry?**

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Description/Event	Name of the Space Craft	Year
First satellite to orbit Earth		
		July 20, 1969
	Verna 7	
The last human to step foot on the moon		
		May 14, 1973
	Voyagers 1 and 2	
The first reusable space shuttle		
	The Hubble Space Telescope	
		1997
	International Space Station	

If you could ask Colonel Pamela Ann Melroy two questions, what would they be?

- \_\_\_\_\_  
\_\_\_\_\_
- \_\_\_\_\_  
\_\_\_\_\_

How long is the International Space Station's orbit?

\_\_\_\_\_

How many space flights are going to be needed to complete ISS? \_\_\_\_\_

**Did anything survive the *Columbia* disaster?**

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How does the human body often react to space?

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Define the term space probe.

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Discuss one space probe from pages 14-15.

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When the Hubble Space Telescope's career comes to an end, what will replace it?

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**How many human - made objects currently orbit Earth?**

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