

Name \_\_\_\_\_  
 Clark  
 Science Period \_\_\_\_\_  
 Date \_\_\_\_\_

Due 8/30  
 Fix 9/3

**NOTE4**

**Traveling into Space (Lecture, p.684-691)**

Vocabulary Words:  
 space shuttle, space probe, rover, space station

**TSWBAT:** identify the vehicles that we use to explore space.  
 Questions/Main Ideas \_\_\_\_\_ Notes/Pictures \_\_\_\_\_

_____?	A GPS (Global Positioning System) is a _____ navigation system used to determine accurate location and time.	
How is GPS technology used in agriculture?	Precision agriculture is now changing the way farmers view the land they use. By collecting information on soil-plant-animal requirements and applying site-specific treatments, agricultural _____ is increased and the environment is protected.	
When were humans launched into space?	In 1961, Soviets launched the first _____ into space. One month later, Americans launched <i>Freedom 7</i> .	
What was a space shuttle and what was it used for?	A spacecraft that could be reused. Uses included: taking satellites into orbit, repairing damaged satellites, and carrying astronauts to and from space stations. Designed for _____ – cannot go to the moon.	Shuttle
What is a space station and what is it used for?	A space station provides a place where long-term _____ and experiments can be carried out in space.	Station
What is a space probe and what is it used for?	Space probes gather _____ about distant parts of the solar system where humans cannot easily travel.	Probe
_____?	Rovers are small _____ that move around on the surface of a planet.	Rover
Summary (8 sentences using 4 vocab words and examples and 4 vocab cards)		

In 1961, Soviets launched the first \_\_\_\_\_. One month later, Americans launched Freedom 7. A space shuttle was a spacecraft that could be \_\_\_\_\_ and were used to \_\_\_\_\_.

It could not go to the moon because wings \_\_\_\_\_! A space station provides \_\_\_\_\_.

Space probes gather \_\_\_\_\_.

Rovers are \_\_\_\_\_.