



## ACTIVITY: Mission Directorates Day 1

**Directions:**

Respond to each statement twice—once before the lesson and again after the lesson—by predicting which NASA Directorate is being described.

**Exploration Systems | Science | Aeronautics | Space Operations**

Response Before Lesson	Topic: NASA Directorates	Response After Lesson
	Pioneers and proves new flight technologies that improve our ability to explore and have practical applications on Earth.	
	Creates new capabilities and spacecraft for affordable, sustainable human and robotic exploration.	
	Explores the Earth, Moon, Mars, and beyond, charts the best route of discovery, and reaps the benefits of Earth and space exploration for society.	
	Extends the duration and boundaries of human space flight to create new opportunities for exploration and discovery. Provides critical enabling technologies for much of the rest of NASA through the Space Shuttle, the International Space Station and flight support.	

**Directions:**

As your class explores the various directorates and their missions, make notes about the several missions in the first column. The notes about the Space Shuttle have been written in for you. Next, add a + (plus sign) to each table cell as you come across common characteristics.

Missions	Aeronautics	Exploration Systems	Science	Space Operations
Space Shuttle	+	+	+	+