

Name _____ Class _____ Date _____

CURRENT MISSIONS

Using the Current Mission slideshow that is in your Google Classroom, fill in the chart with the appropriate information.

Year Launched	Name of Mission/ Vehicle	Where it is exploring	Flyby, Orbiter, and/or Lander	Purpose
1990	Hubble Space Telescope	Orbits Earth, aimed @ deep space	Orbiter	Pictures of deep space
1997	Cassini-Huygens	Saturn system	C-orbiter H-lander	C-study Saturn and rings in detail H-landed on and explored Titan
1998	ISS	In orbit around earth	Orbiter	Orbits above Earth; space-based research to further our understanding of humans in space and new tech. on Earth
2004	Rosetta-Philae	Comet ~ Churyumov-Gerasimenko	R-orbiter P-lander	Enter orbit and land on a comet
2006	New Horizons	Pluto and Kuiper Belt	Flyby	Answer questions about Pluto and the Kuiper Belt
2007	Dawn	Vesta & Ceres	Orbiter	First mission to study 2 objects, learn more about formation of solar system
2009	LRO	The Moon	Orbiter	Map the surface of the moon
2011	Juno	Jupiter system	Orbiter	Understand origin and explore <u>Jupiter's</u> structure
2011	Curiosity	Mars	Lander/ Rover	Determine if Mars was ever able to support life
2014	Orion Spacecraft	Exploration vehicle for Mars		Serve as exploration vehicle to carry crew farther into space than we've been

Directions:

1. Choose 5 of the missions that you are most interested in.
2. Return to each of those 5 mission's slide(s).
3. Click on the link for each mission titled "Click HERE for newest information."
4. Take about 5 bulleted notes in the space provided on the latest information about this mission. The line in the top left corner of each box is the place to write that mission's name.
5. When finished, go to self-service and download the Timeline app. Do nothing else with the app.  →
6. You may return to the slide show's last two slides to explore those links listed there, or you may look at latest news for other missions' latest information as time allows.



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