



Solar System Exploration Timeline 2003-2006

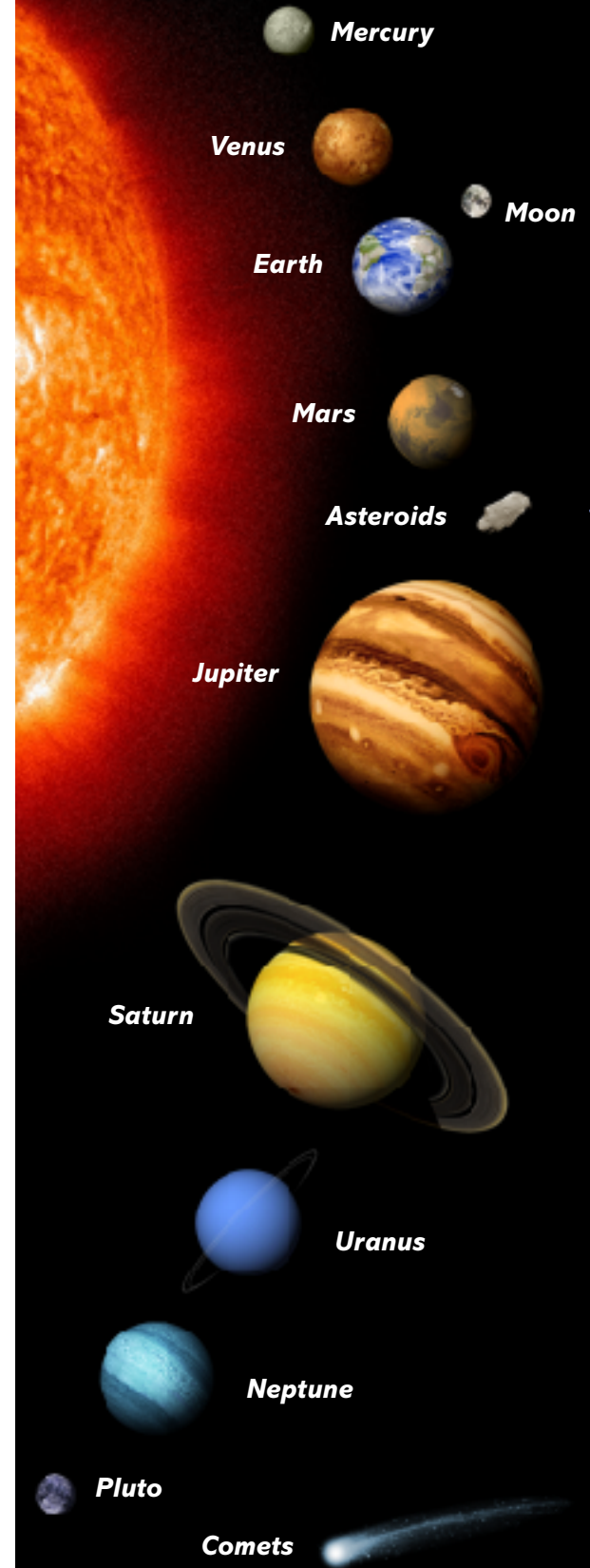
National Aeronautics and Space Administration

Educational Product

Teachers and Students

K - Post Doc

EP-2004-03-024-JPL

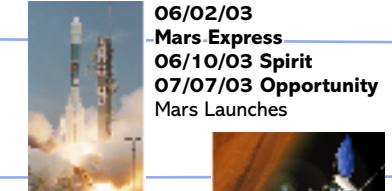


2003

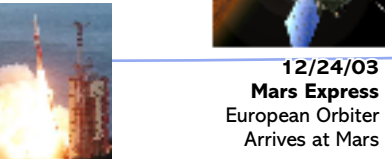
09/27/03 SMART-1
Launch:
Europe's First Moon Orbiter



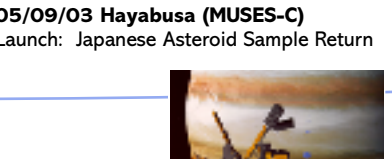
06/02/03 Mars Express
06/10/03 Spirit
07/07/03 Opportunity
Mars Launches



12/24/03 Mars Express
European Orbiter Arrives at Mars



05/09/03 Hayabusa (MUSES-C)
Launch: Japanese Asteroid Sample Return

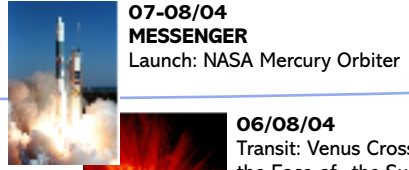


09/21/03 Galileo
Jupiter Impact:
End of 14-year Orbiter Mission



2004

07-08/04 MESSENGER
Launch: NASA Mercury Orbiter



06/08/04
Transit: Venus Crosses the Face of the Sun



08/04 LUNAR-A
Launch: Japanese Moon Orbiter



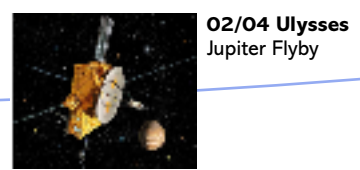
01/03/04 Spirit
01/24/04 Opportunity
Twin NASA Robot Geologists Land on Mars



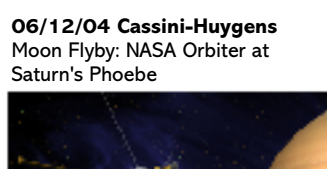
09/08/04 Genesis
Sample Return:
Mid-Air Capture of Solar Wind Capsule



02/04 Ulysses
Jupiter Flyby



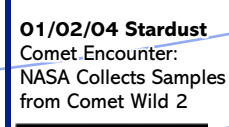
06/12/04 Cassini-Huygens
Moon Flyby: NASA Orbiter at Saturn's Phoebe



07/01/04 Cassini-Huygens
Saturn Arrival:
NASA Orbiter & European Probe



01/02/04 Stardust
Comet Encounter:
NASA Collects Samples from Comet Wild 2



03/02/04 Rosetta
Launch: European Comet Chaser



12/04 Deep Impact
Launch: NASA Comet Excavator



2005

11/05 Venus Express
Launch:
European Orbiter



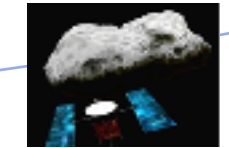
09/05 SELENE Launch:
Japanese Lunar Probe



08/05 Mars Reconnaissance Orbiter
NASA Launch



10/05 Hayabusa (MUSES-C)
Asteroid Arrival:
Japan Collects Samples From Itokawa



03/09/05 Cassini
NASA Orbiter Begins Extended Saturn Tour with Enceladus Flyby. Activities Continue Through 2008.



01/14/05 Huygens
Probe Descent:
Huygens Explores Titan (3 hours)



07/04/05 Deep Impact
Comet Encounter:
NASA Excavates Tempel 1



2006

04/06 Venus Express
Venus Arrival:
European Orbiter



03/06 Mars Reconnaissance Orbiter
Mars Arrival



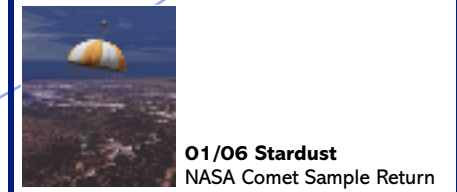
06/06 Dawn
Launch:
NASA Asteroid Orbiter



01/06 New Horizons
Launch: NASA Pluto-Kuiper Belt Flyby Mission



01/06 Stardust
NASA Comet Sample Return



Extreme Exploration, Extreme Education

An unprecedented era of exploration is underway. A fleet of more than a dozen international spacecraft is making headlines from across the solar system. These back-to-back historic events offer teachers a unique chance to showcase the real science behind the headlines. NASA's education team has rounded up a suite of classroom activities - aligned to the National Science Education Standards - to help teachers capitalize on these teachable moments. To learn more, flip to the back of this poster.

For the whole story, visit: <http://solarsystem.nasa.gov>