Exploring the Solar System

Mars will be at opposition on October 13, 2020. It will be at magnitude -2.6 this night with a diameter of 22" (arc seconds) in the constellation Pisces. Mars will be 0.4AU distant from Earth.

Blue marks the other planets for reference. U for Uranus, N for Neptune, and P for Pluto beyond the orbit of Saturn.

Orbital Periods
Mercury: 88 days
Venus: 225 days
Earth: 365 ¼ days
Mars: 687 days
Jupiter: 11.9 years
Saturn: 29.5 years
Uranus: 84.0 years
Neptune: 164.8 years
Pluto: 247.7 years

What missions are exploring the Solar System?
http://solarsystem.nasa.gov
Where are the planets today?
http://www.fourmilab.ch/solar/ or http://www.heavens-above.com

Outer Solar System
Pluto
Neptune
Uranus
Saturn

www.nasa.gov