Earth is covered in ices; it partly thaws when it nears the Sun every 557 years. Eris is covered in ices; it partly thaws when it nears the Sun every 557 years.

Neptune has very active weather systems, including the strongest sustained winds in the solar system: up to 2100 m/s.

Mercury rotates so slowly that sunrise is observed every 247 Earth days.

Venus is thick CO₂ atmosphere and sulfuric acid clouds trap heat like a greenhouse: its surface is not enough to melt lead!

The ice caps of Mars grow a layer of dry ice each winter. In spring it turns back into CO₂ gas, causing 400 m/s winds and global dust storms.

Our Solar System
Relative size and interesting facts for all known objects over 1500 km in diameter (and two notable others). Positions not to scale; approximately true color.