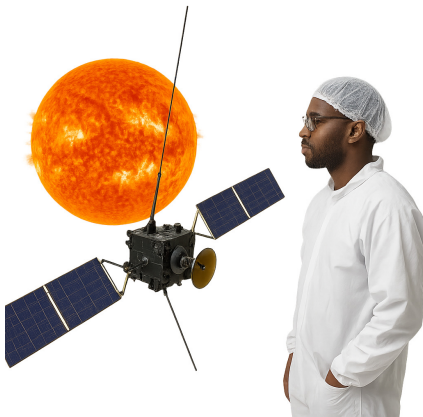




A robot called the Solar Orbiter took the first pictures of the Sun's south pole. This helps scientists learn how the Sun's cycles affect Earth.



The European Space Agency's Solar Orbiter helps scientists see the Sun's poles and magnetic fields better to understand how it works.



Learning about the Sun's weather helps predict solar storms. These storms can affect satellites and phone signals, so it's important for Earth.