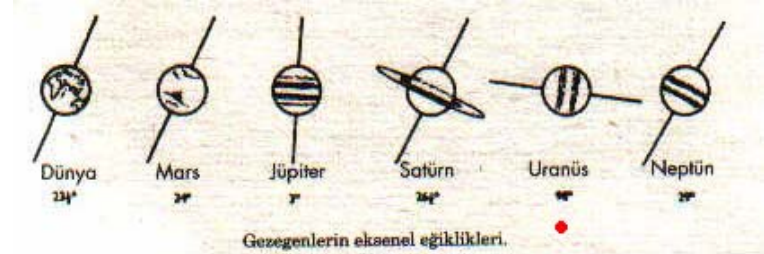


SEASONS ON URANUS



Uranus is the 7th planet in our solar system. It has a surface and an atmosphere so there can be seasons. It takes a stroll on its orbit around the Sun in 84 earth years. The distance between Sun and Uranus is 2,870,000,000 km (2,66 ly). Its average temperature is -214° C. Uranus is 67 times bigger than Earth.

Uranus's axis inclination is 98° , So the seasons on Uranus will be more strange. It turns on its own axis and also on its orbit. First one pole will be in the dark for 21 earth years, then the other one will be in the dark for 21 earth years. So that means, there is two seasons on Uranus. For example; when the north pole is in the dark there is winter and the south pole has the season as summer. but after 21 earth year when north pole turns to the sun and gets summer, the south pole is winter.

The period of Uranus around the Sun is 84 earth years, so there is 2 winter and 2 summer on Uranus for one period (summer-winter-summer-winter). These are all happened because of its axis inclination.

But on earth there is 4 seasons in 1 year because its axis inclination is $23^{\circ} 27'$. When Earth turns around on its own axis and on its orbit at the same time it has 4 different position around the Sun.