

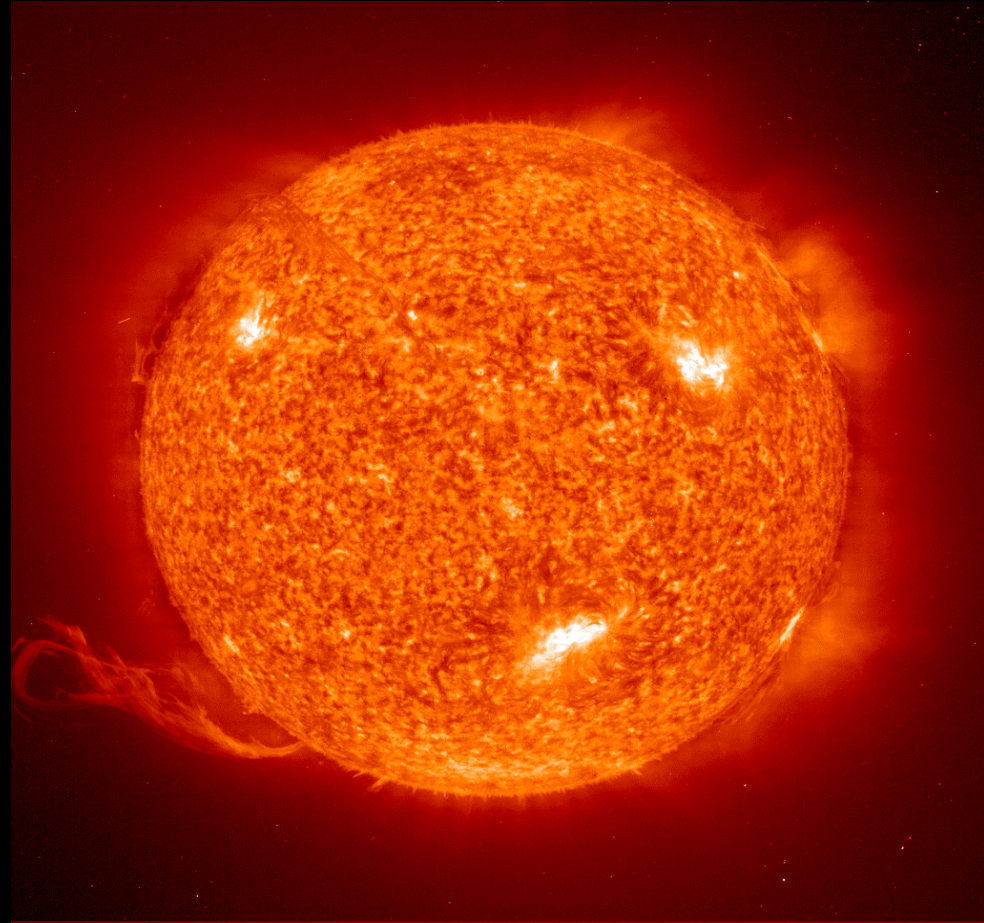
SOLAR MUSIC

○ Presentation

- Some Facts about the Sun
- Why Studying the Sun ?
- The Study of Solar Music or Helioseismology

○ Activities

- How can we learn about an object by listening to it
- Observation of the Sun: drawing the Sunspots

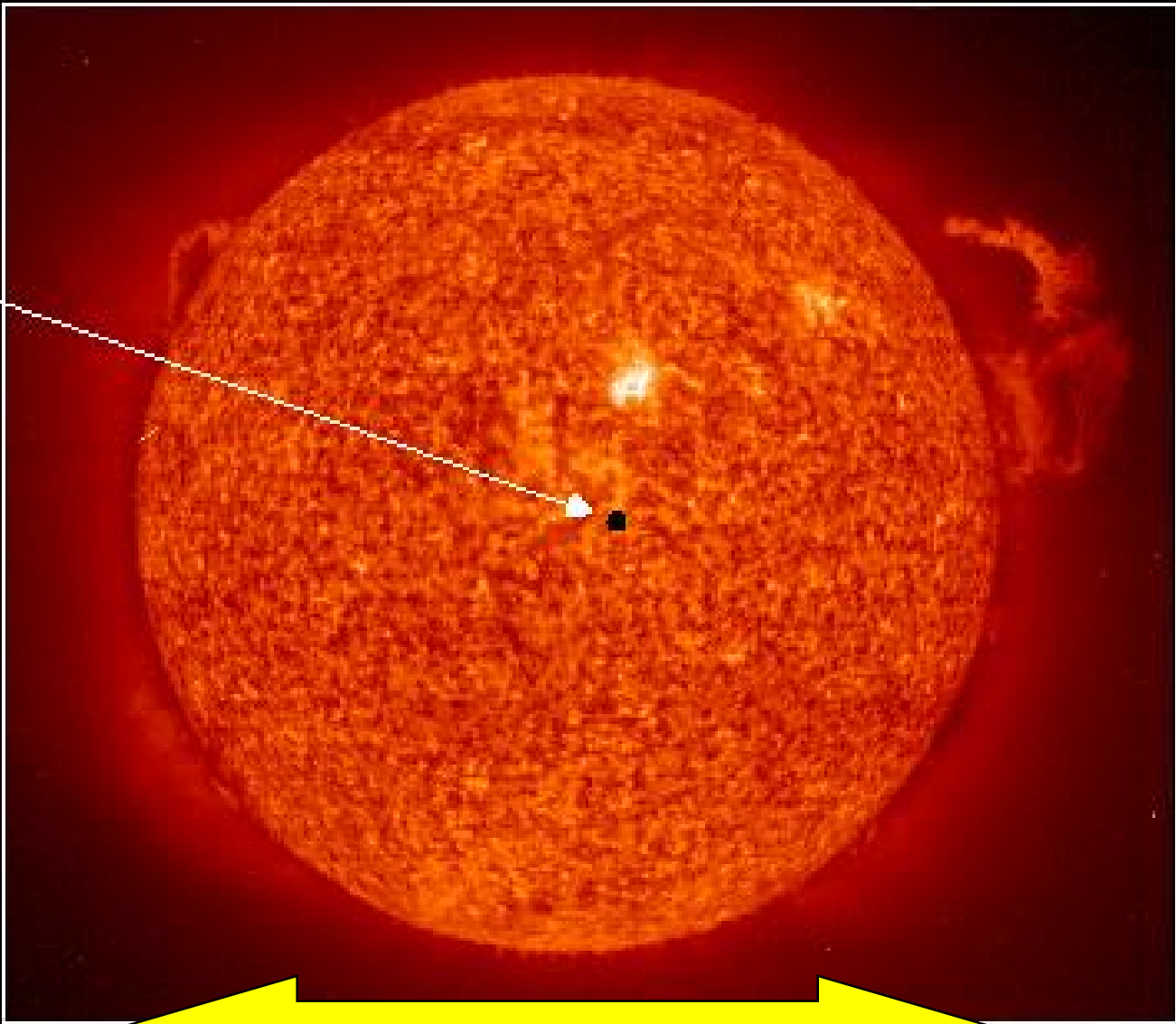


The Sun is . . .

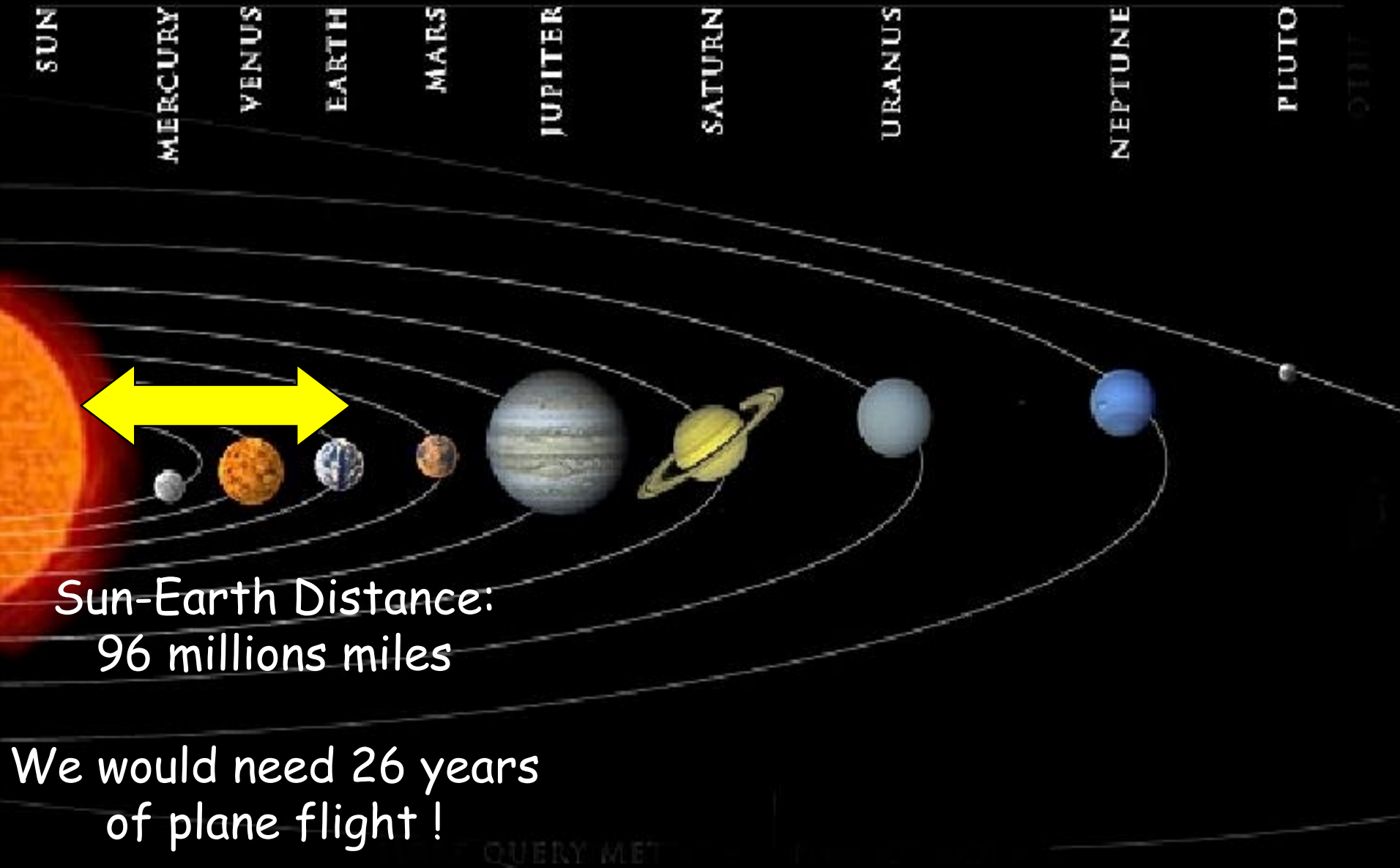
- a star
- the only star in our solar system
- a hot ball of gas
- mostly composed of hydrogen, some helium and a trace amount of other elements
- one of many stars in our galaxy

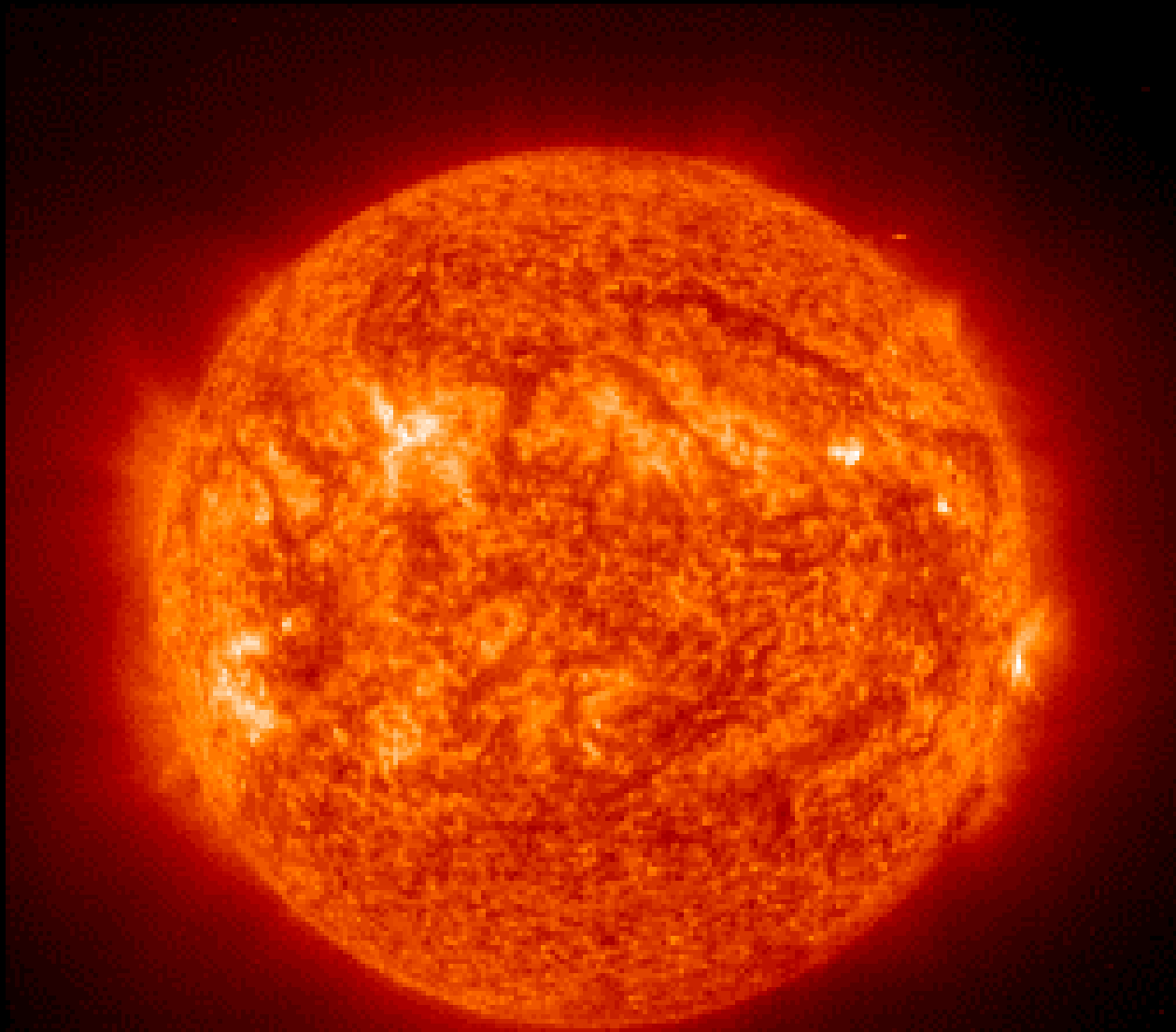


The black dot represents the approximate size of the Earth



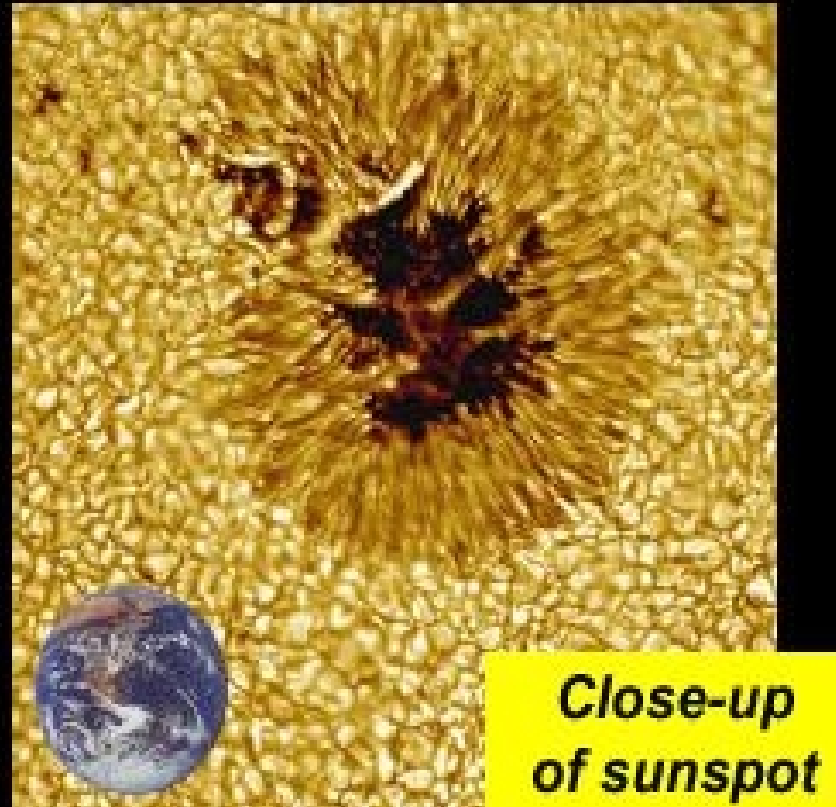
870,000 miles diameter or
110 Earths across !





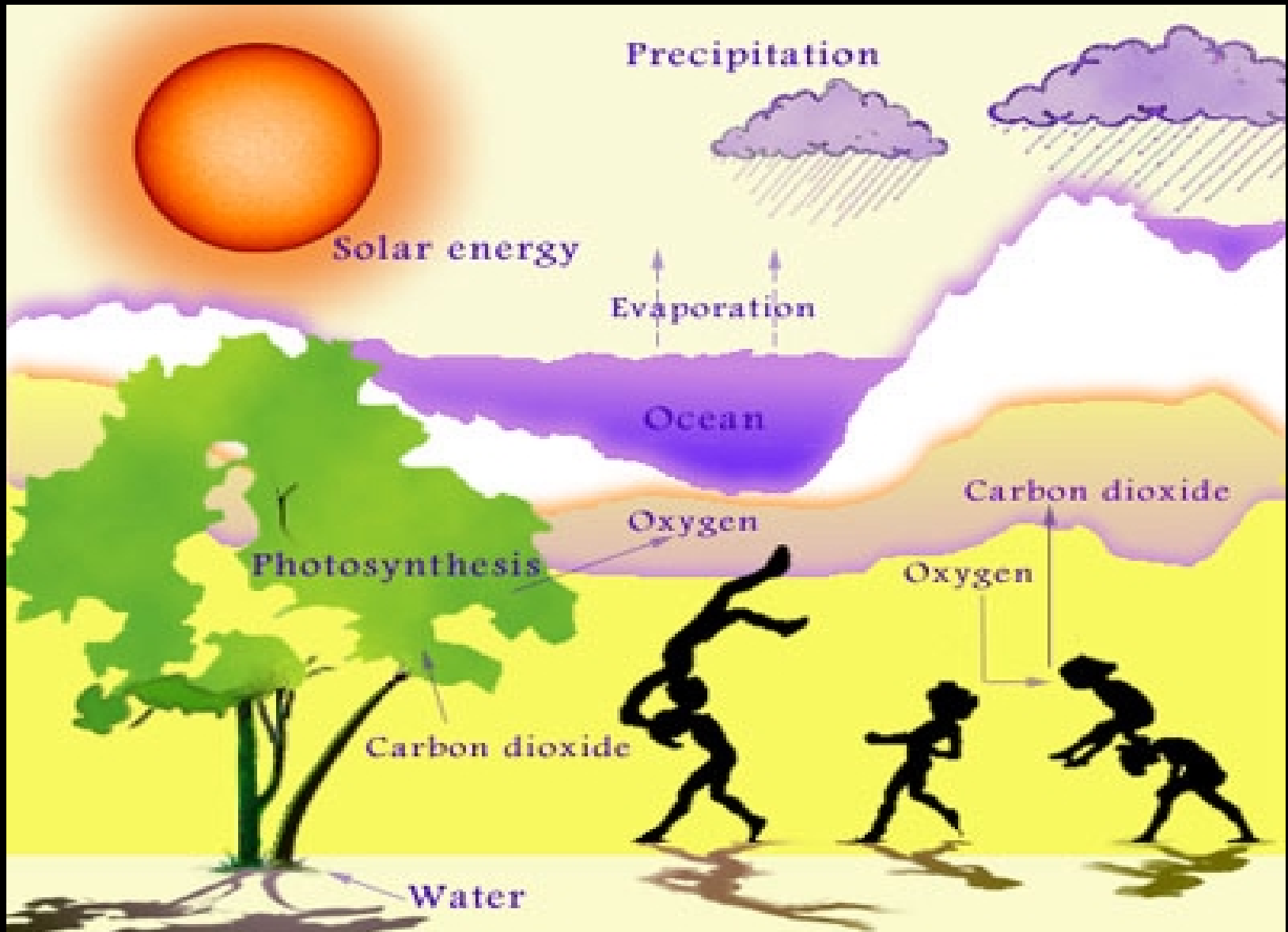
2002/12/28 19:19

SUNSPOT

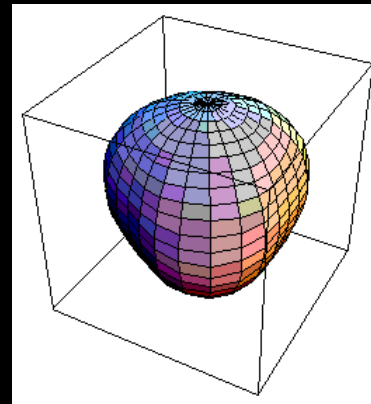
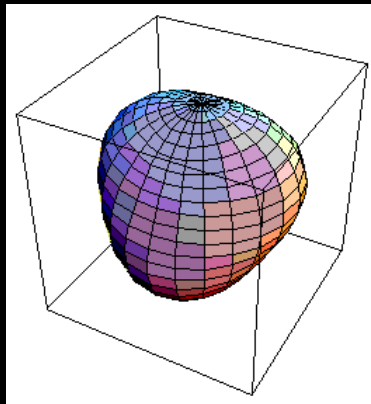
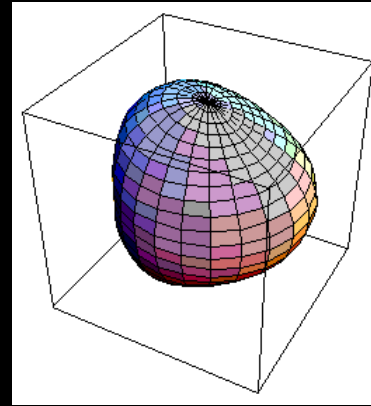
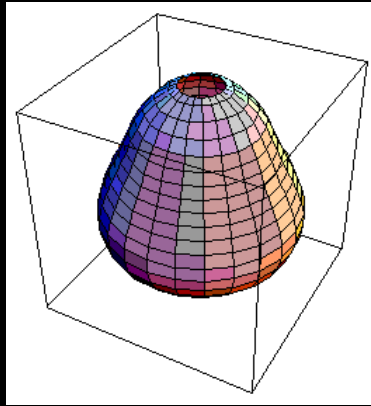


One example of a Feature of the Solar Surface: Sunspot

WHY STUDYING THE SUN ?



THE STUDY OF THE SOLAR MUSIC OR HELIOSEISMOLOGY



A CLOSE-UP OF THE MOVING SOLAR SURFACE

