

Introduction to Astronomy

How Big is the Sun, Earth and Moon?

	Diameter	
Sun	1,391,684 km	(864,752 miles)
Earth	12,742 km	(7,918 miles)
Moon	3,474 km	(2,159 miles)

How far away is the Earth from the Sun?

149,600,000 km

Distance Units in Astronomy

- Astronomical Unit (AU)
 - Average distance of the Earth from the Sun
 - 149.6 million kilometers
- Light Year
 - Distance light travels in one year
 - 9,460,000,000,000 km