

Solution For Quiz

Lecture Solar System

What type of planet Mars is?



▲ An inner planet



◆ A terrestrial planet



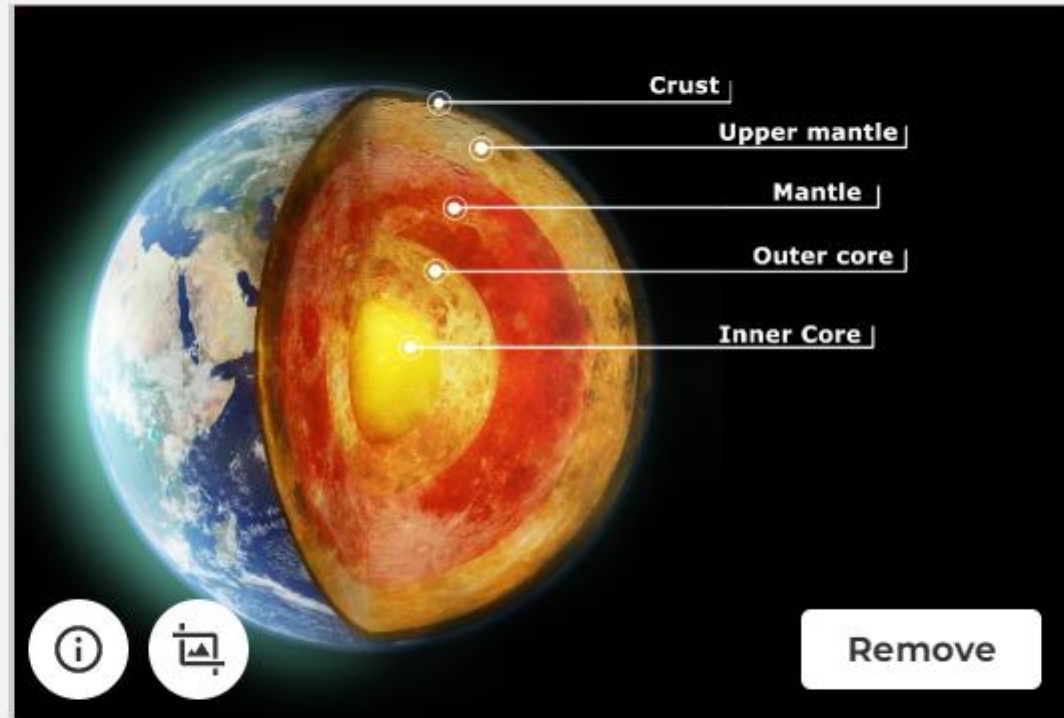
● A rocky planet



■ All are corrects



Earth is the only inner planet that has a moon.



Mars also has moons!!!

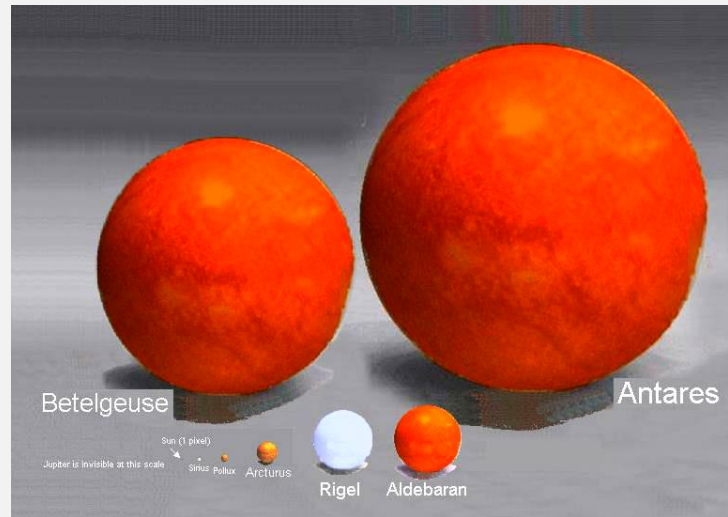
◆ True



▲ False



Which of these correct about the Sun?



The biggest in the universe



Regular star rather small



Small, but hottest in the universe

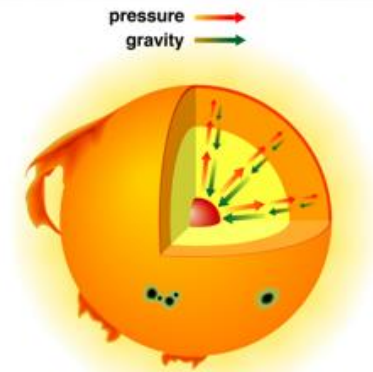


The smallest star in the universe



What prevents the Sun from collapsing, right now?

Sun is a gas sphere held up by pressure



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▲ It is too small to collapse



◆ Gravity from all the planets



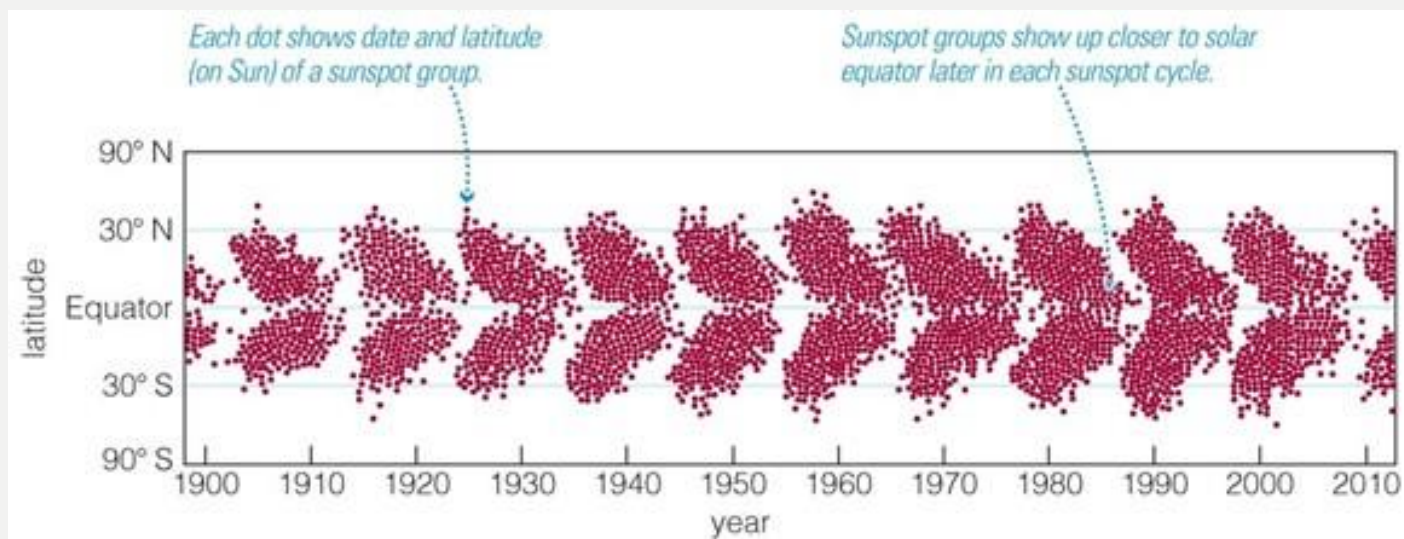
● Radiation from nuclear fusion stops it.



■ Gravity is gone!!



What is a butterfly diagram?



▲ Life cycle of a butterfly



◆ Temperature variation on the Sun's surface



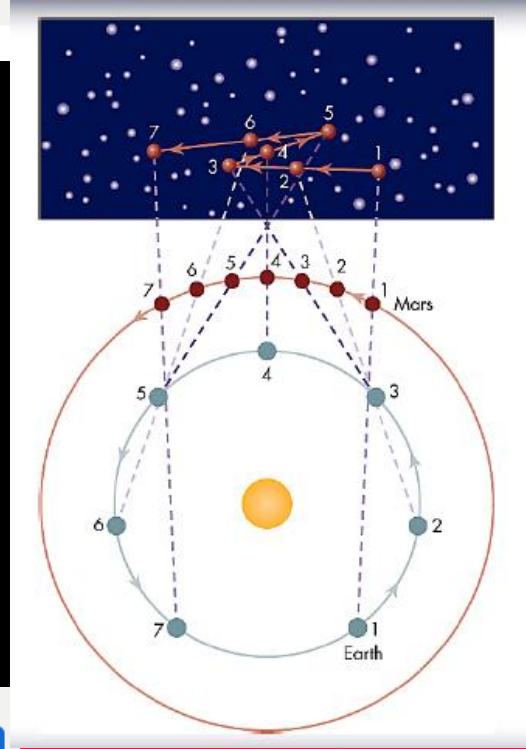
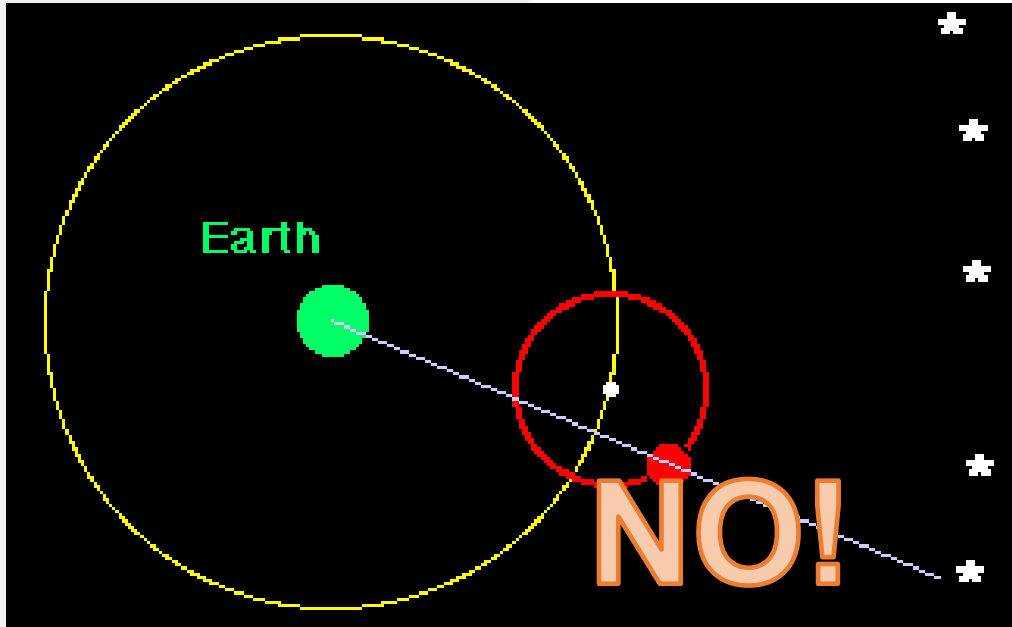
● Sunspots distribution varying with time



■ Distribution of solar flare with time



Retrograde Motion is evidence that the planets move around the epicycle.



Yes

True

False

