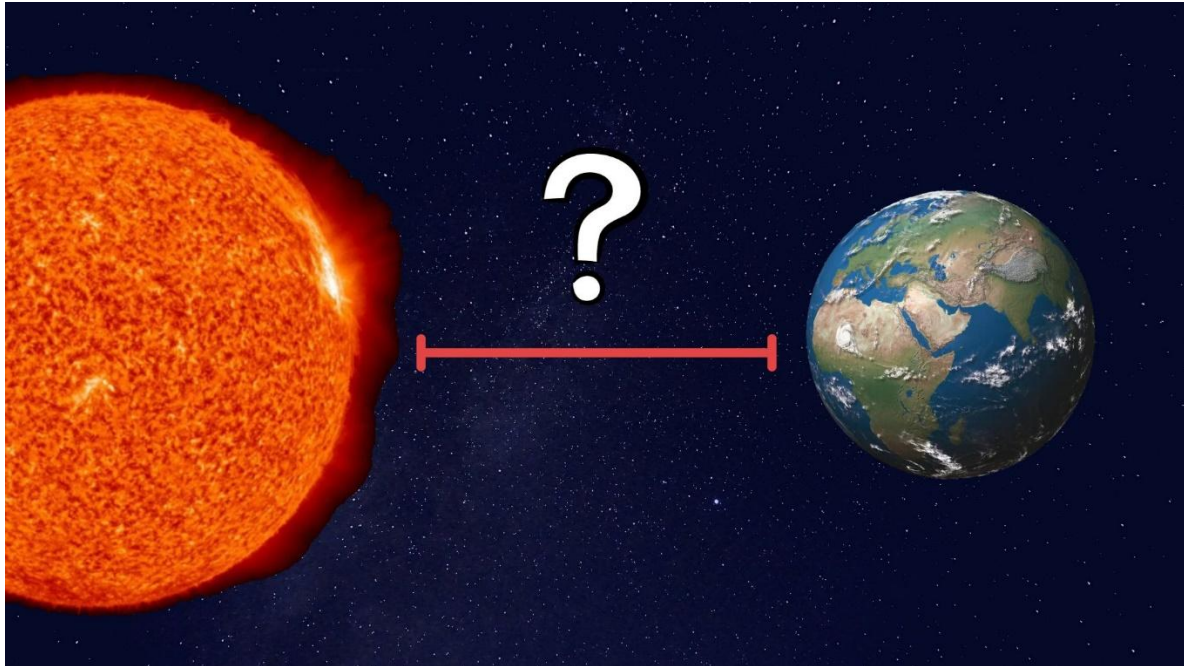


## A Level Physics – *Activity 3*

But how do we know how far away the Sun is?



“But how do we know how far away the Sun is?”. This is not a trivial question and in fact physicists only measured this accurately in the 18<sup>th</sup> century by observing something called the ‘transit of Venus’ from two places on earth at exactly the same time. Read the fascinating story about this here:

<https://theconversation.com/transit-of-venus-a-tale-of-two-expeditions-7246>

and here:

<https://www.universetoday.com/117843/how-did-we-find-the-distance-to-the-sun/>

Take the Quiz:

Visit: <https://b.socrative.com/login/student/>

The room name is: ORRERY