

WHY?

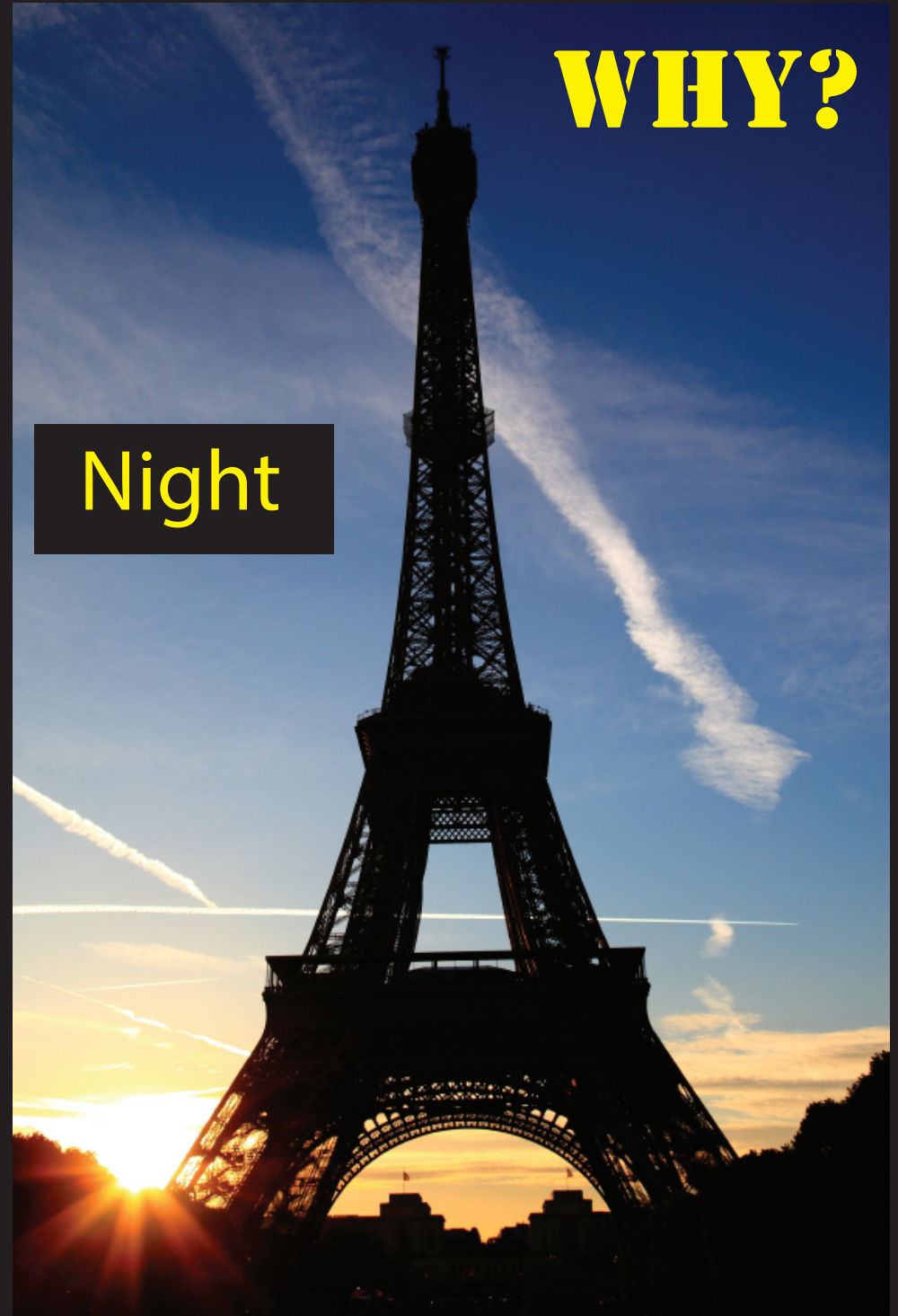
Day

Study***ladder***

&

Night

WHY?

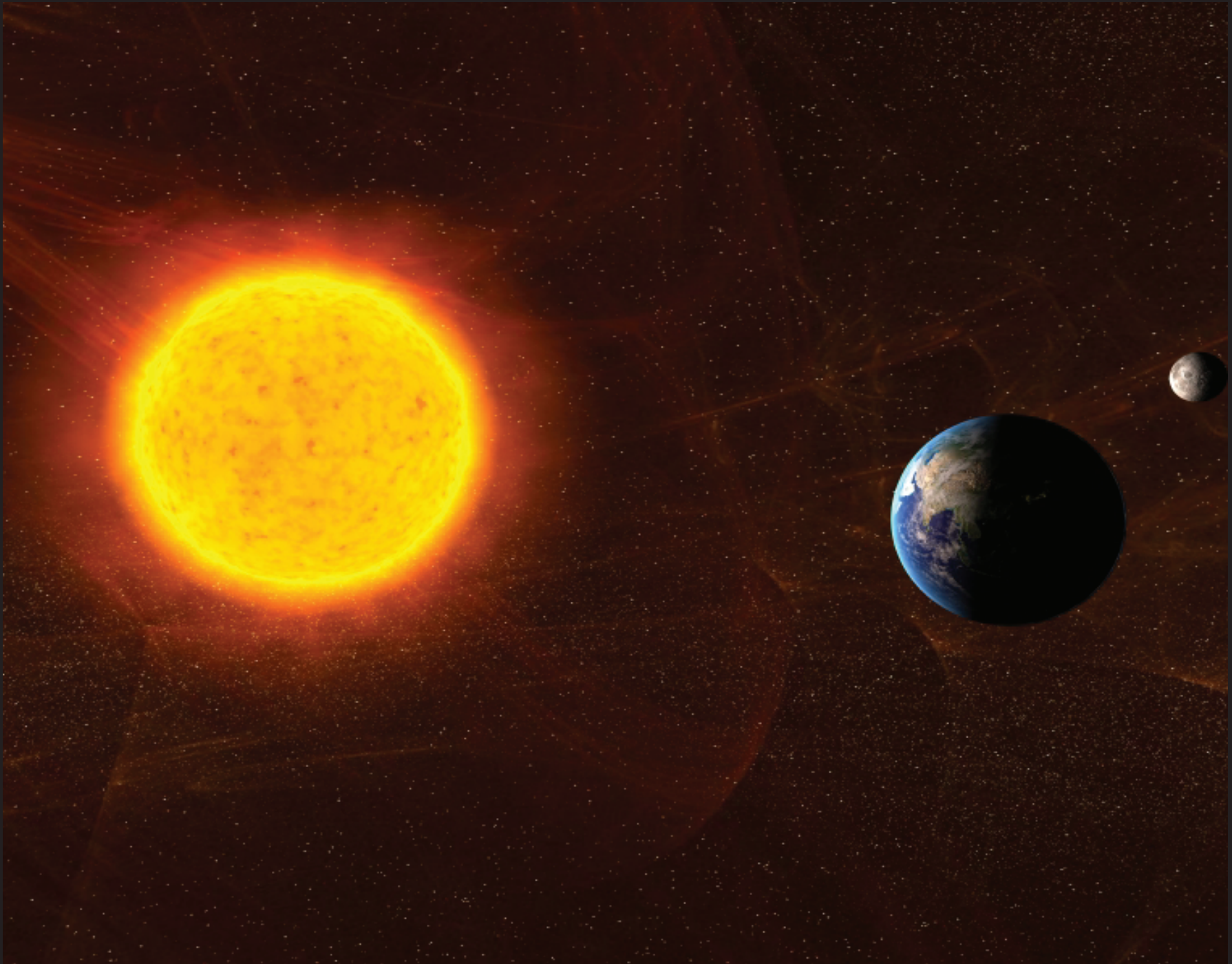


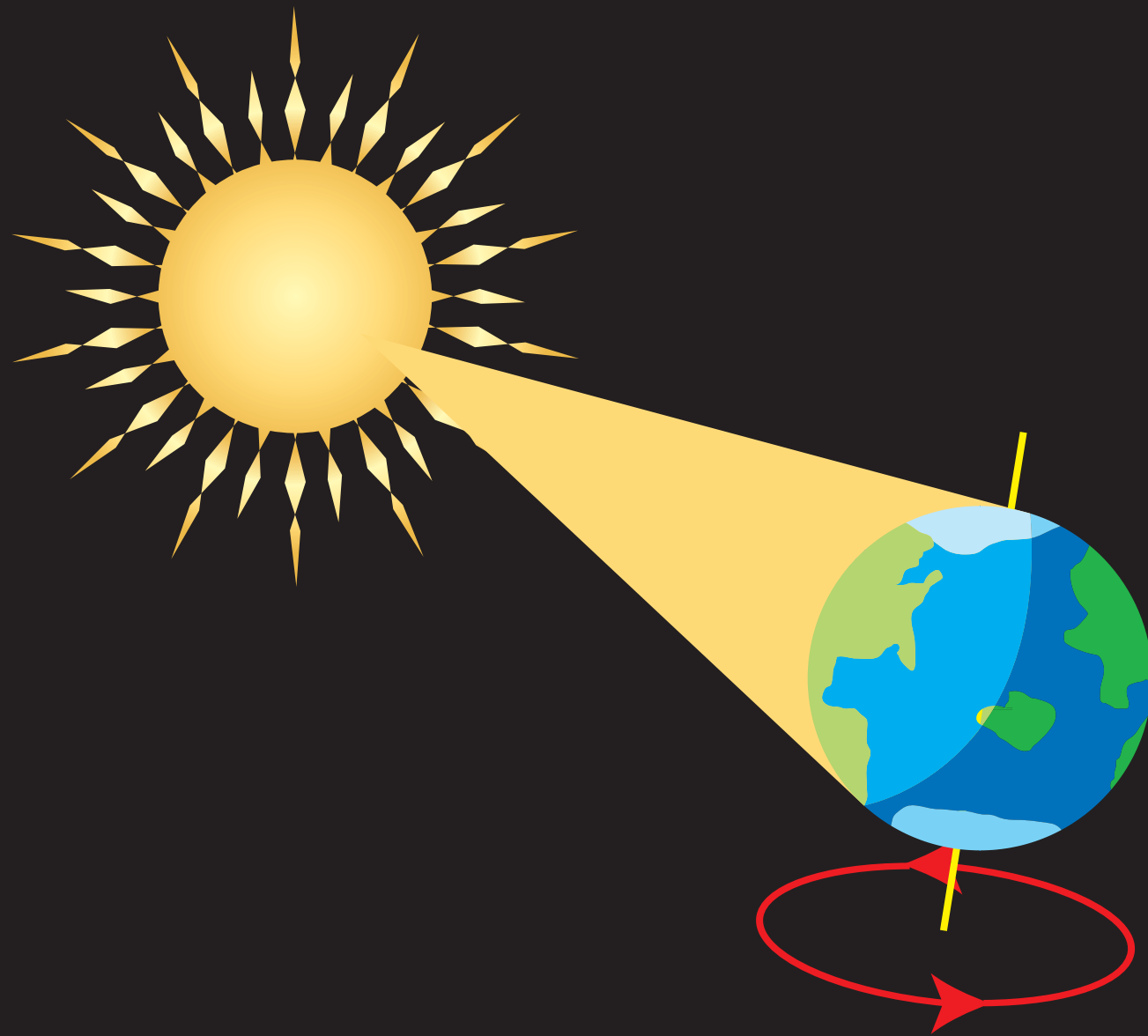
The Sun
provides
the Earth
with
warmth and
light.

It is always
shining.

We only see
the Sun's
light for
part of the
day.

Then we
have a time
of darkness.





The Earth spins around once every day.
When we are facing the Sun it is light- it is day time.
When we are facing away from the Sun it is dark- it is night time.



When one side of the planet has daylight, the other side has night time.



The sky near the horizon often turns beautiful shades of yellow and orange when the Sun is rising in the east and when it is setting in the west.

What time is sunrise and sunset?

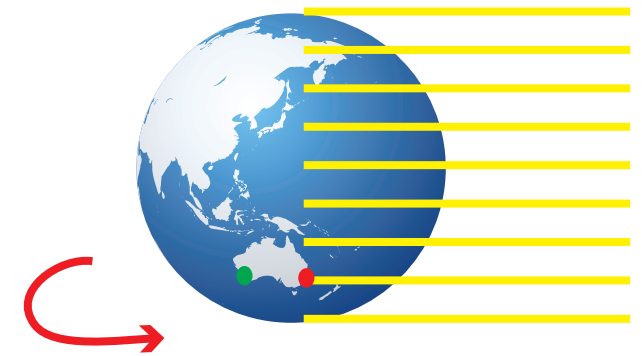
The Sun will rise at different times in different locations in the world.

As your location approaches the Sun it will begin to get lighter. The Sun will appear on the horizon in the east at dawn. As your location on Earth continues to turn toward the Sun it looks like the Sun is rising into the sky.

At midday the Sun will appear high in the sky. The Earth will continue to turn, gradually facing away from the Sun in the afternoon.

As your location begins to face away from the Sun it will gradually get darker. At sunset the Sun will disappear below the horizon.

Sydney, Eastern Australia
Perth, Western Australia



Sunrise in Sydney



Midday in Sydney



Sunset in Sydney