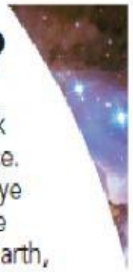
NAME

We live on a small, blue planet called Earth. It has a surface of liquid water and rock and is surrounded by a blanket of air called the atmosphere. Space begins at the top of the atmosphere. It is an unimaginably vast, silent, and largely empty place, but it has many amazing properties.

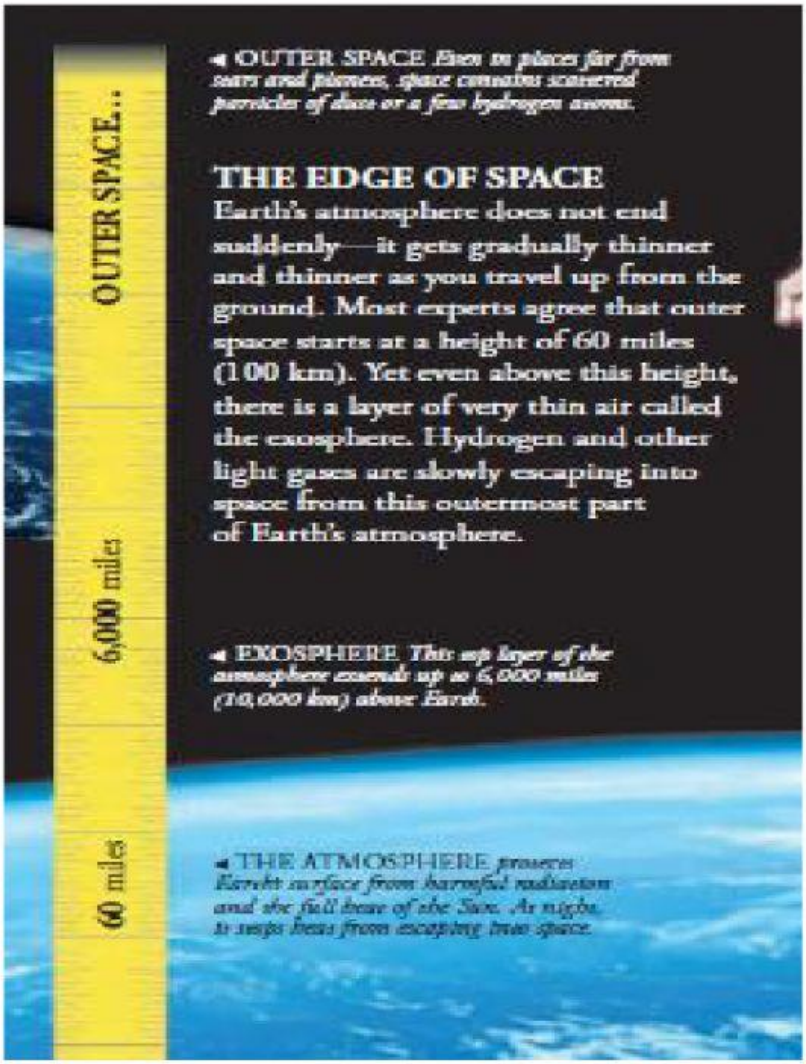
What is space?



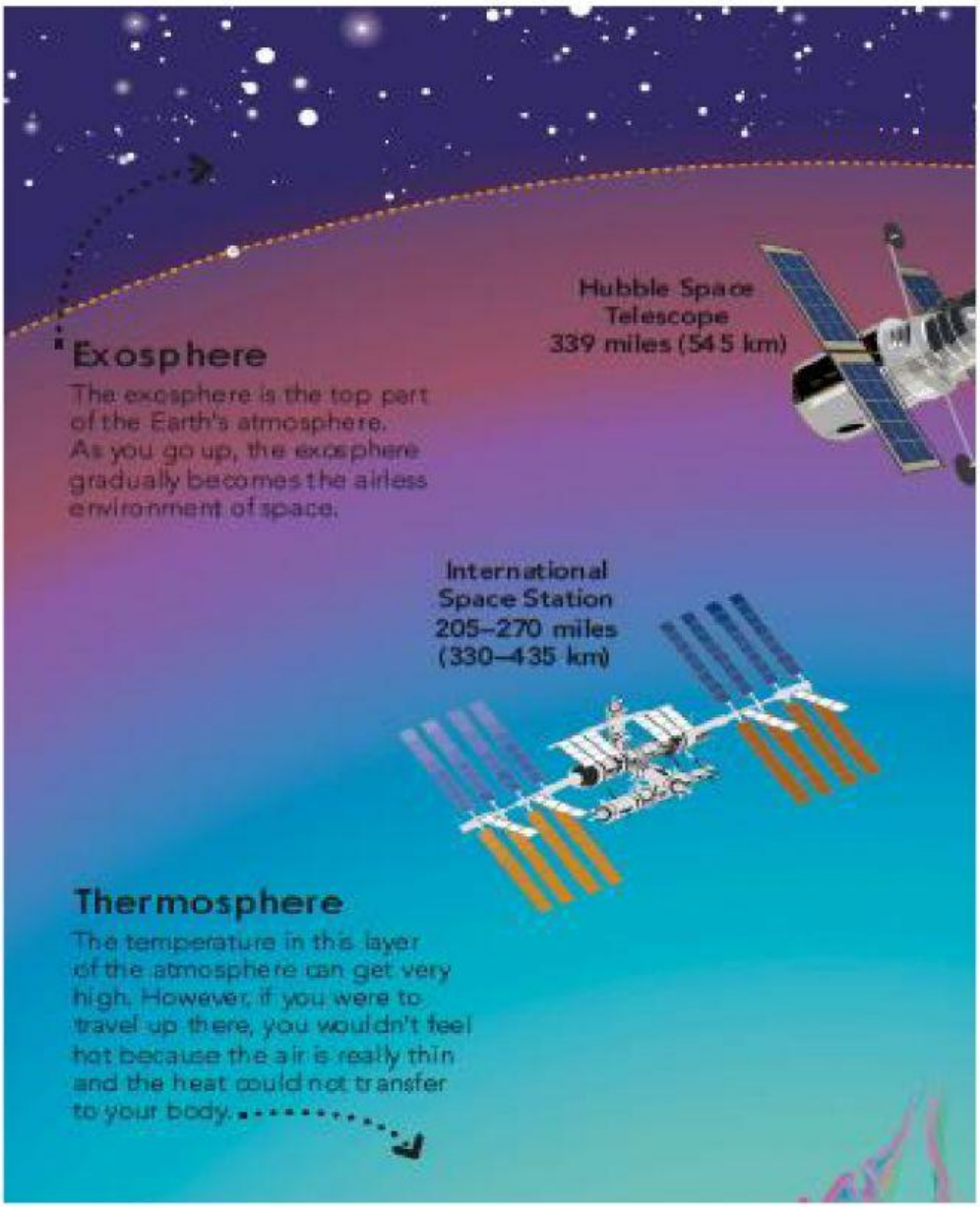
On cloudless nights when you look up at the dark sky, you can see space. It stretches much farther than the eye can see and contains the moon, the sun, all the planets, as well as the Earth, and the stars. Space also contains many things that we haven't yet discovered.

Where does space begin?

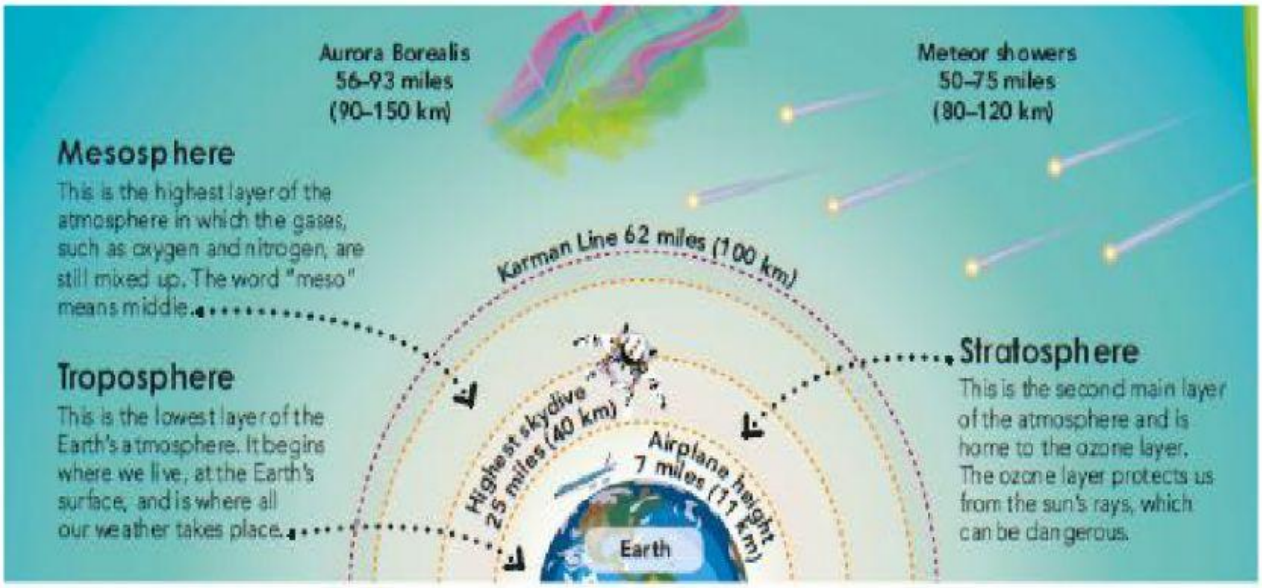
Space begins at the Karman Line, which is 62 miles (100 km) above the Earth. This is the height you need to reach to become an astronaut. Humans can't survive in space, but are protected by layers of gas that surround the Earth. These layers are called the atmosphere.



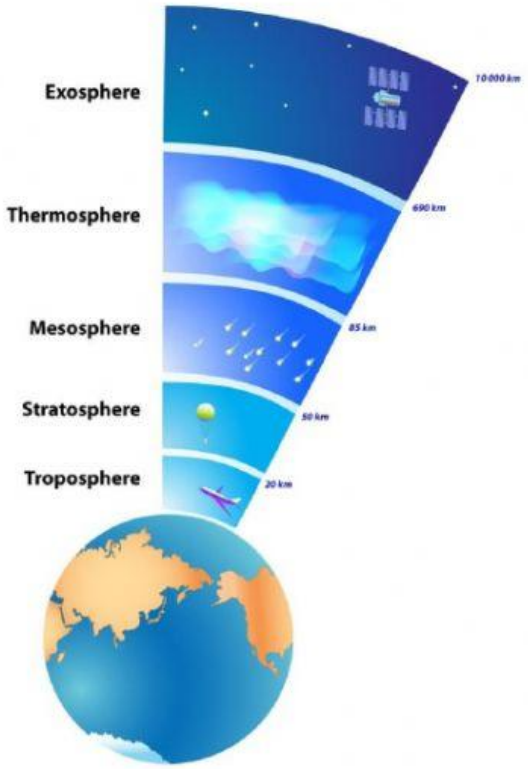
LIVEWORKSHEETS

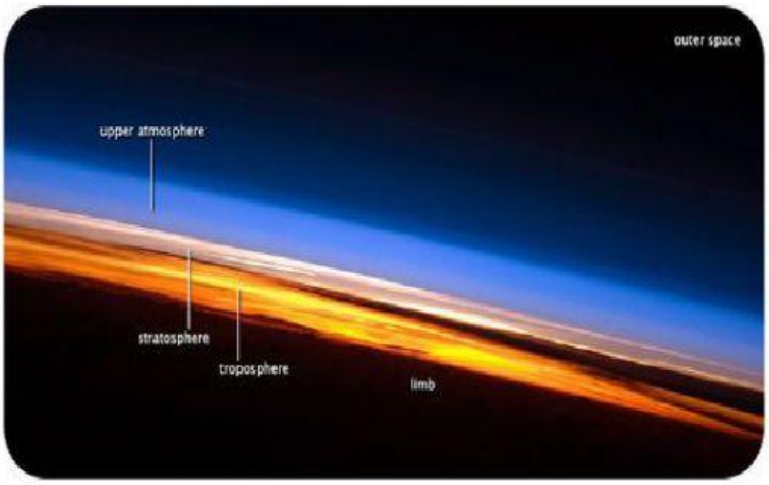


What do you thing lays outside the upper atmosphere?



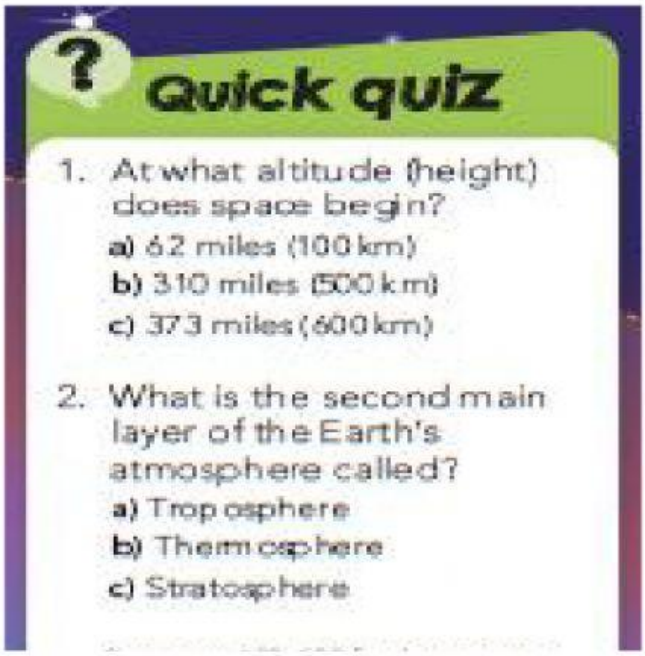
LIVEWORKSHEETS





Do you think that you can breathe in the upper atmosphere?

How do you think the satellites stays in orbit in the exosphere?



LIVEWORKSHEETS