

Let's watch and discuss

<https://www.youtube.com/watch?v=BU9IOXjJogQ>



<https://vk.com/teachvs>



planets

point

sound

dust

vacuum

kilometers

empty

black

atmosphere

universe

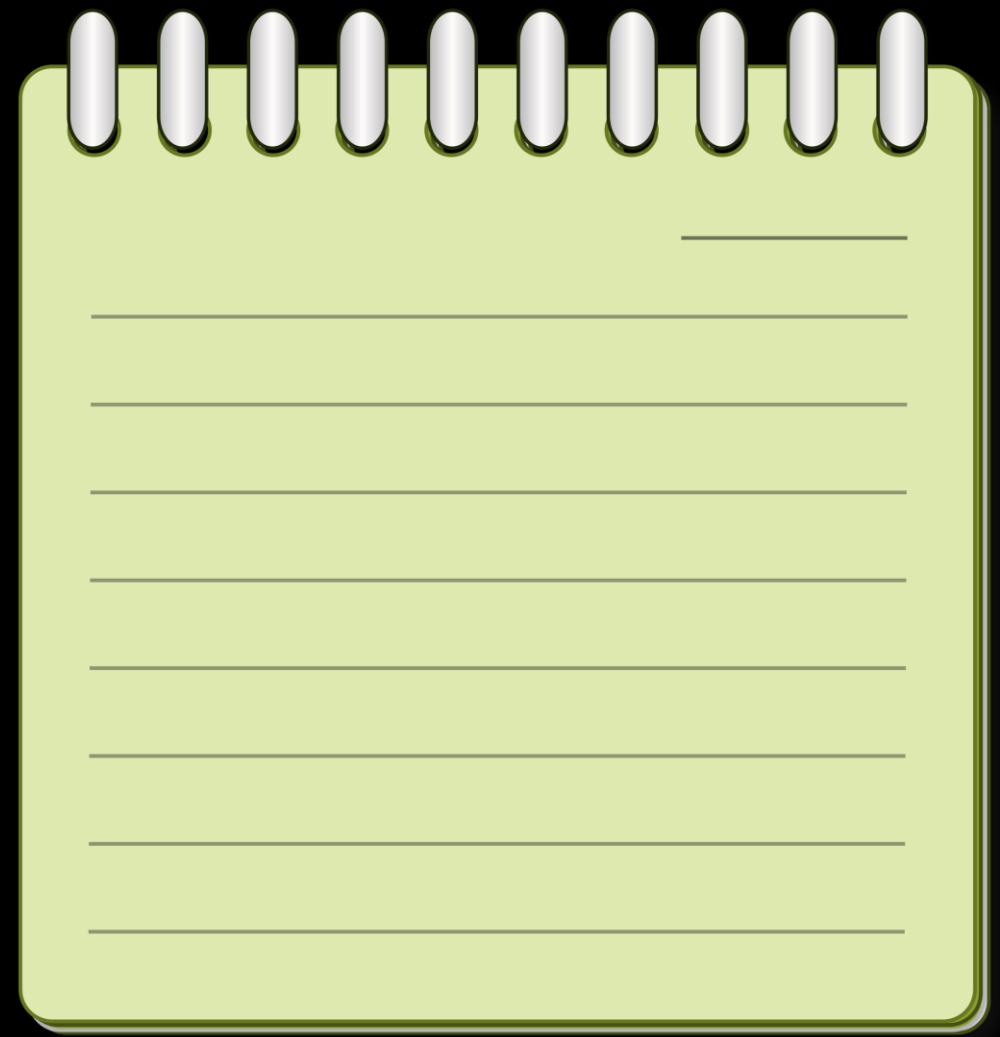
Earth

air

Space is an area. From our of view, as Earthlings, it starts about 100 (60 miles) above our planet . Up there, beyond our , there is no to breathe or to allow light to pass through. In that area, blue becomes because there are not enough oxygen molecules to make the sky blue. Furthermore, space is a . This means that cannot travel because molecules are not close enough together to transmit sound between them. That's not to say that space is , however. Gas, and other bits of matter float around "emptier" areas of the , while in more crowded regions there are , stars and galaxies.

No one knows exactly how big space is. The difficulty arises because of what we can see through our telescopes and other devices. We measure long distances in space in "light years." A light year represents the distance it takes for light to travel in a year and that is about 5.8 trillion miles, or 9.3 trillion kilometers. From light that is visible in our telescopes, we have charted galaxies reaching almost as far back as the Big Bang, which is thought to have started our universe 13.7 billion years ago

Write 5 questions



A green spiral-bound notebook with 10 rings at the top and 10 horizontal lines for writing.



Answer the questions

1. Where does Space begin, from our point of view?

2. Who are 'Earthlings'?

3. Why would humans not be able to breathe in Space?

4. Why does Space look black and not blue?

5. What is a vacuum?

6. What is there in the 'emptier' parts of Space?

7. What is there in more crowded areas of Space?

8. Which is the biggest: a planet, a star or a galaxy?

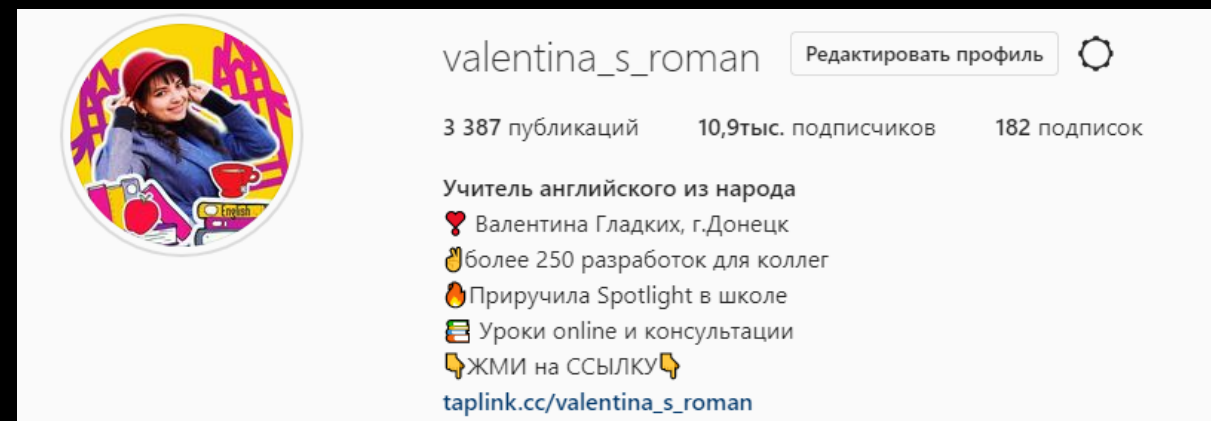


https://www.instagram.com/valentina_s_roman/

<https://vk.com/teachvs>

Приглашаю всех к себе в группы

Много полезного и классного



https://vk.com/market-123333483?section=album_20

А ТУТ ПОЛНО УНИКАЛЬНЫХ ЗАДАНИЙ ПО ТЕМЕ