

Atmosphere

STUDENT BOOK pp. 79, 302

1. What is the atmosphere?

2. Among the gases in the atmosphere:

a) which two gases make up most of the atmosphere?

b) which gas do living organisms use for respiration?

c) which gas do plants use for photosynthesis?

3. The atmosphere is made up of several layers. Which one of the series below includes the correct layers in the correct order from the closest to the farthest with respect to Earth?

- a) Lithosphere, hydrosphere, biosphere ☐
- b) Troposphere, stratosphere, mesosphere, thermosphere ☐
- c) Hydrosphere, mesosphere, biosphere, lithosphere ☐
- d) Lithosphere, stratosphere, biosphere ☐

4. Is air uniformly distributed in all layers of the atmosphere? Explain its distribution.

5. True or false?

a) The atmosphere protects us from most of the Sun's harmful rays.

b) The atmosphere maintains a balance between daytime and nighttime temperature.

c) All planets in our solar system have an atmosphere.

d) The atmosphere is almost 1000 km high.

e) The atmosphere is not essential for life on Earth.
