

MISSION: SHIELD UP

Atmosphere Worksheet

Junior Rangers Science Lab

Section 1: Fill in the Blanks

1. The earth is surrounded by air which we call our _____.
2. Our atmosphere contains some very important gases which we need to survive like _____ which is in just the right amount.
3. The atmosphere protects living things from the harmful _____ of the sun as well as _____ from space.
4. It also helps to control the _____ of the planet and it is where our _____ happens.

Word Bank:

atmosphere oxygen rays flying objects temperature weather

Section 2: Draw and Label Earth's Atmosphere

Draw the atmosphere around the Earth. Add labels showing its 4 main jobs:

1. Protects from _____

2. Burns up _____



3. Holds in _____

4. Creates _____

Section 3: True or False

- ___ Without the atmosphere, we could walk outside safely. (Answer: False)
- ___ The atmosphere holds in oxygen that we breathe. (Answer: True)
- ___ Meteors bounce off the atmosphere back into space. (Answer: True)
- ___ Weather happens in our atmosphere. (Answer: True)

Scout Says:

Our atmosphere is like Earth's invisible shield! It protects us, keeps us breathing, and creates our weather.