

Layers of the Atmosphere Review

Directions: Use your notes to answer all of the following questions.

Facts:

Lowest layer of the Earth's atmosphere where weather occurs.

0-20 km above the Earth's surface

20-50 km above the Earth's Surface

50-85 km from Earth's Surface.

550 km above the Earth's surface and beyond

80-550km above the Earth's surface

Satellites orbit in this layer

Aurora Borealis occurs here.

Coldest layer of the atmosphere, -90oC

Contains almost all the mass of the atmosphere.

Lowest level of the thermosphere

Middle layer of the atmosphere.

No definite outer limit

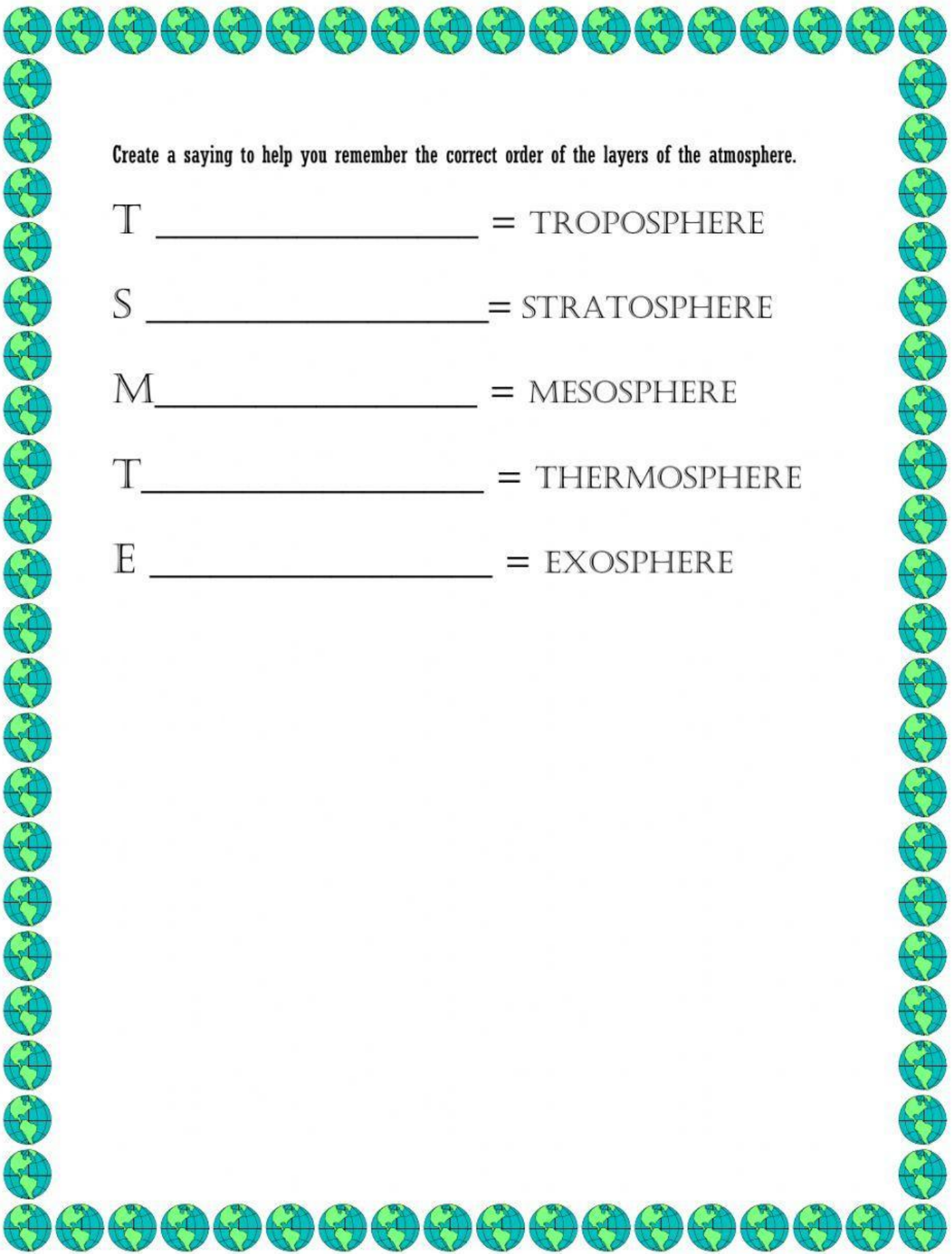
Very hot!!! 1800oC

Ozone layer is found here.

Protects the Earth's surface from meteoroids.

Radio waves bounce back to Earth's surface

Rain, snow, and most clouds occur here.



Create a saying to help you remember the correct order of the layers of the atmosphere.

T _____ = TROPOSPHERE

S _____ = STRATOSPHERE

M _____ = MESOSPHERE

T _____ = THERMOSPHERE

E _____ = EXOSPHERE