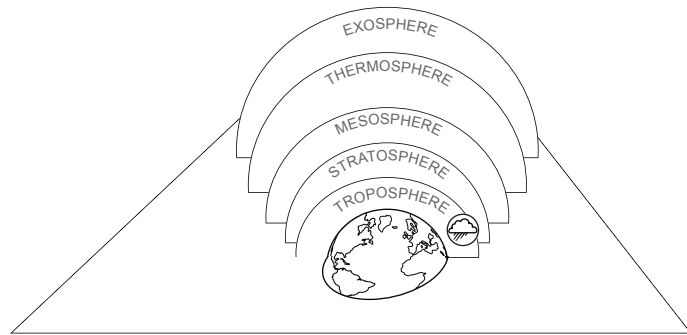
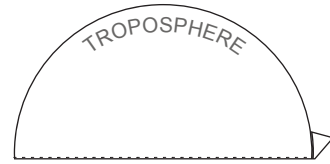
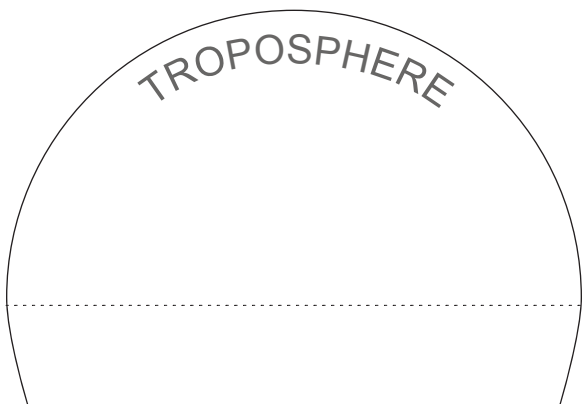
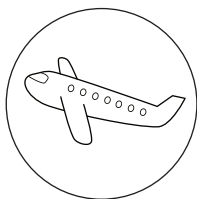
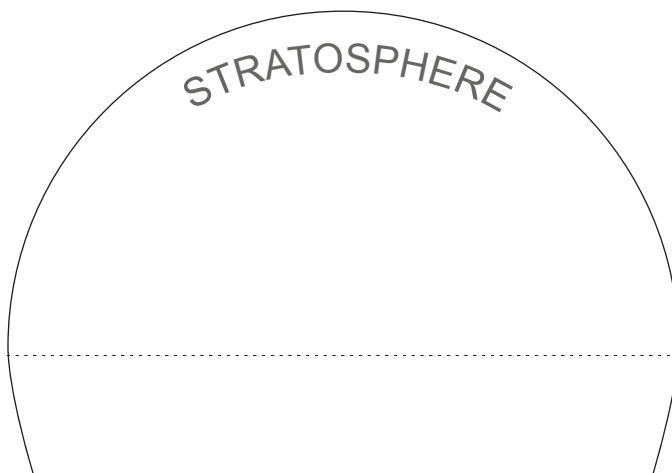
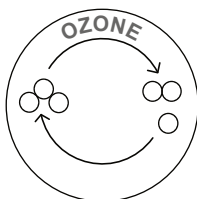
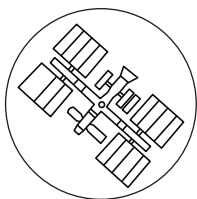
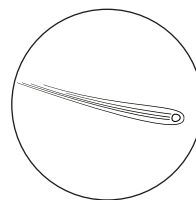
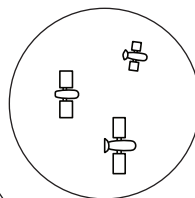
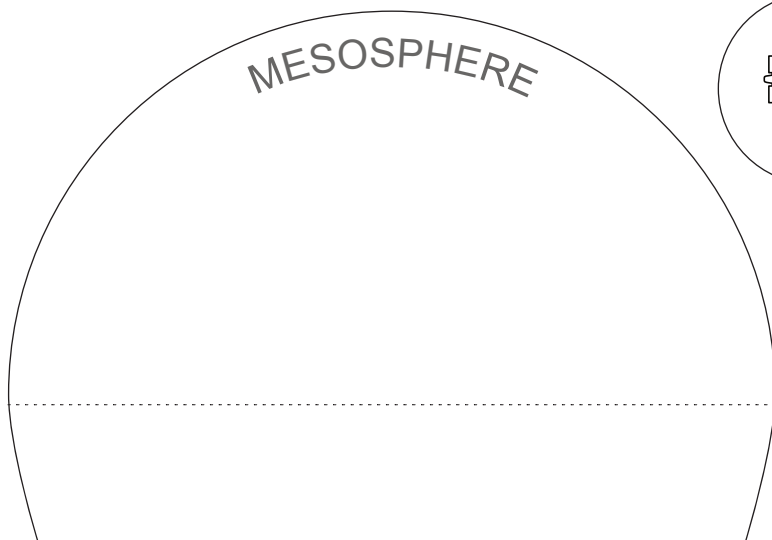


### Instructions for making a 3-D “pop up” model of the atmosphere:

1. Color and then cut out all of the pieces.
2. Fold the “spheres” along the dotted lines and glue them to another piece of paper so that they go in order from lowest elevation to highest.
3. Match the symbols with each layer and glue them on. For example, the international space station should go in the thermosphere, and the ozone graphic should go in the stratosphere, etc.
4. Fold the Earth and glue the bottom half of it just before the troposphere layer.





## Atmosphere Song

We live in the troposphere,  
Bottom of the atmosphere.  
All our weather happens here.  
In the troposphere.

Warmer than the air below  
Ozone layer had a hole  
Airplane contrails white like snow  
In the stratosphere

Ever see a shooting star?  
The mesosphere is where they are.  
Coldest layer on Earth by far.  
In the mesosphere.

Molecules extremely hot  
Radiation ions brought,  
Space station for astronauts,  
In the thermosphere.

The exosphere is way out there.  
Nearly space--it's such thin air.  
Satellites are everywhere.  
In the exosphere.

## CHORUS:

We love the atmosphere.  
Keeps us safe and warm down here.  
5 layers tier by tier  
In the atmosphere.

