

Layers of the Atmosphere Diagram

1. On the additional paper you will measure, label, and supply information about the different layers of the atmosphere.
2. In the box (from the add. Paper) you will measure and draw lines at the following distances.

From bottom up:

1/2 inch for the troposphere

1 inch for the stratosphere

1 inch for the mesosphere

2 1/2 inches for the thermosphere

1 inch for the exosphere

3. Inside each block, color and label each layer.
4. On the left edge, list the miles for each separation.
 - 7 mi
 - 30 mi
 - 50 mi
 - 250 mi

On the right edge, draw an arrow indicating the raise or fall of temperature for each layer.

Up for tropo

Down for strato

Up for meso

Down for thermo

Up for exo

5. In the following atmospheres, draw the following:
 - exo and thermo – satellites
 - jet – botton of strato
 - helicopter, bird, cloud, and hot air balloon - tropo

