**Layers of the Atmosphere Research**

+You will be using your textbook, media center books and your personal technology to find the following information. Having as much detail as possible will help you to create your final product.
Atmosphere:
1.) Definition:

2.) What is the atmosphere made up of? Give percentages.

3.) How does air pressure change as you move through the layers of the atmosphere?

Picture: Use the rest of this page to draw a picture of the **4** major layers of the Earth’s atmosphere (**plus the 2 sub-layers**) in order. This should show the relative position of each layer.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Layer/Definition | Altitude | Temp. | Thickness | Characteristics | Importance to Life on Earth |
| Troposphere |  |  |  |  |  |
| Stratosphere |  |  |  |  |  |
| Mesosphere |  |  |  |  |  |
| Thermosphere |  |  |  |  |  |
| Ionosphere |  |  |  |  |  |
| Exosphere |  |  |  |  |  |

 |