



Layers of the Atmosphere

Part I

<http://www.vtaide.com/png/atmosphere.htm>

<http://www.enchantedlearning.com/subjects/astronomy/planets/earth/Atmosphere.shtml>

1. What are the four main layers of the atmosphere?

2. Which layer is closest to space?

3. Which layer is the hottest layer?

4. Which layer is the coldest layer?

5. What and where are the ionosphere and exosphere?

<http://www.windows2universe.org/earth/Atmosphere/overview.html>

6. Why is the atmosphere important?

7. What gases are most common in Earth's atmosphere? Give the percentages.

8. What is the greenhouse effect (describe how it works)?

9. What are the main greenhouse gases?

10. Describe how each of the gases contribute to the greenhouse effect and how do they get into our atmosphere?

11. What is air pollution?

12. Describe 3 types of air pollution found in our atmosphere?

13. When did air pollution begin?
14. What is primary and secondary air pollution?
15. What are the global effects of air pollution? Explain why the two are a concern.
16. What is Global Warming?
17. What is the effect of global warming?
18. How has earth's temperature changed over the last century?
19. List the effects of climate change due to global warming (that we are seeing now).
20. What do they predict will happen in the future due to global warming and climate change?