

Climate Practice Test

1. Diagram the four layers of the atmosphere and explain the temperature change in each as well as why the temperature is changing in each layer.
2. Explain and or draw and label what happens to incoming solar radiation in terms of absorption, reflection and scattering. (Percentages of each and explain in as much detail as you can)
3. What are the 3 ways heat transfers in our atmosphere? Give an example of each through explanation and through labelling sketches. Do not draw a pot of boiling water.
4. Explain what is happening to temperatures globally. What is happening, why is it happening, how do we know it's happening? (Give a thorough explanation. The more accurate the information, the more points you get)
5. Explain in as much detail as you can what this data is tells us.

