



7. How does carbon move through Earth's four spheres? Sketch a diagram of the carbon cycle. Include main sources of carbon in all four spheres and draw and label arrows to indicate important processes in the movement of carbon between the spheres.

8. What is the Keeling Curve?

9. Why are there high and low "wobbles" in the Keeling Curve?

10. Looking at the graph, compare the amount of carbon dioxide emissions given off in the atmosphere in the year 1400 versus the year 2000.