

Study Guide Ch. 25

1. Describe the natural causes of climate variation. See Ch. 2 for more information.
2. List examples of natural proxy data in climate science. How do we use proxy measurements to describe past climate conditions? Pick 2 of these proxies and describe in detail.
3. What are isotopes? How do scientists use stable and unstable isotopes to infer past climate conditions?
4. What are the major pools of carbon in the carbon cycle? What are the major fluxes?
5. Describe the major effects of climate warming on the physical environment and the water cycle.
6. Describe some of the ecological effects of climate warming on plants and animals.

Ch 25 Study Guide Transmutation Answers

**Gideon Edmund Nelson, Nelson, Gerald
Garland Robinson**



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