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Determining Age

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Across

- 2. Does not indicate the rocks exact age.
- **4**. C14, converts to a daughter isotope.
- 5. Only occurs in rocks layers of a particular age
- 7. N14, used to be a parent isotope
- 8. Useful in dating organic material less than 70,000 years old.

- 9. How long it takes half the parent mass to convert daughter isotope.
- 10. Measures concentrations of the original radioactive isotope and of the newly formed isotope.

Down

- 1. The that younger rocks are on top, older rocks are on the top.
- 3. The rocks age in exact years.
- 6. A fossil only found in rock dating 180-206 MYA