



Name: _____ #: _____

Date: _____ Section: _____ HR: _____

Science Question of the Day: October 26th – October 30th

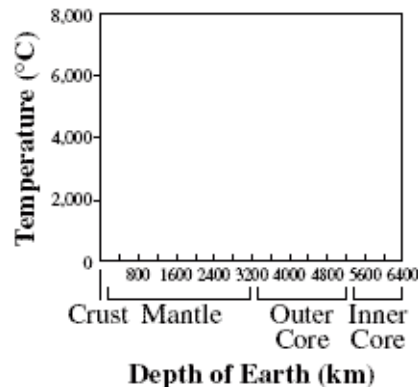
Monday	13. 900 cm = _____ m 14. 11 cg = _____ mg 15. 9000 m = _____ km 16. 7000 ml = _____ L 17. 5 kg = _____ g 18. 60 mm = _____ cm
Tuesday	What is a geologist? _____ What are three jobs that a geologist might do? <ul style="list-style-type: none">• _____• _____• _____
Wednesday	<p style="text-align: right;">Structure of the earth system</p> <p>Earth/Space Science</p> <p>7b Which would make the best model to show the structure of the inside of the Earth?</p> <p>a) a basketball c) a hard-boiled egg b) solid rock d) a rubber-band ball</p> <p>Bonus: Explain why your model is a good one.</p>

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Question 23: Multiple-Choice

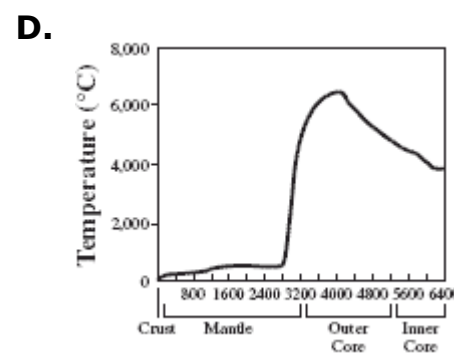
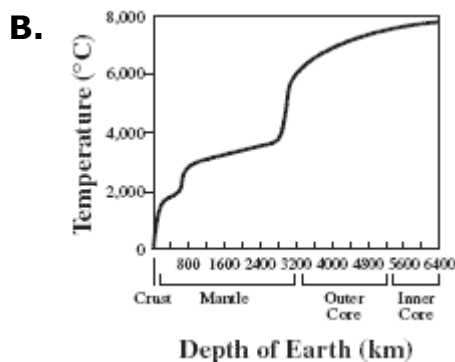
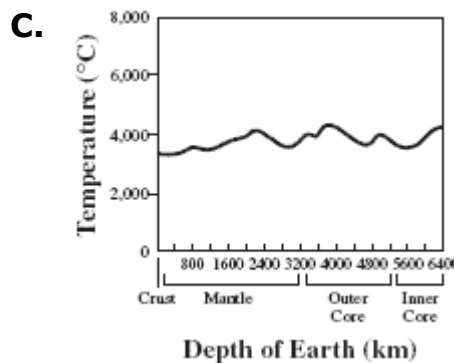
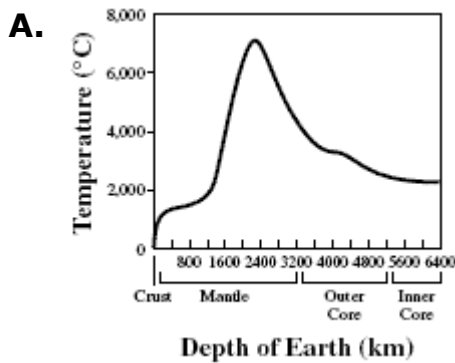
Objective(s): Earth's Structure - 2

The axes below relate the temperature to the depth below Earth's surface.



Which of the following graphs **best** represents temperatures inside Earth?

Thursday



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Objective(s): Earth's Structure - 2

Which of the following statements **best** explains why the lower mantle of Earth is much more rigid and dense than the upper mantle?

Friday

- A. The lower mantle is older than the upper mantle.
- B. The lower mantle is cooler than the upper mantle.
- C. The lower mantle is under more pressure than the upper mantle.
- D. The lower mantle is farther from the core than the upper mantle.