




Name: _____ #: _____

Date: _____ Section: _____ HR: _____

Science Question of the Day: November 2nd – November 6th

<p>Monday</p> <p>Earth/Space Science</p>	<p style="text-align: right;">Structure of the earth system</p> <p>76 Imagine you had a machine that could dig straight through Earth to the other side. Which problem would it have to overcome?</p> <p>a) intense heat c) fire b) intense cold d) strong acid</p>
<p>Tuesday</p>	<p style="text-align: center;">NO SCHOOL: PROFESSIONAL DEVELOPMENT</p>
<p>Wednesday</p>	<p>16 The diagram below shows that the magnetic field of Earth is similar to that of a bar magnet.</p>  <p>At which location is Earth's magnetic field the strongest?</p> <p>A 1 B 2 C 3 D 4</p>

Thursday	<p>2005, Science and Technology/Engineering - Grade 8 Question 28: Multiple-Choice Reporting Category: Physical Sciences <i>Standard: Heat Energy - 16</i></p> <p>Which of the following is an example of heat transfer by conduction?</p> <ul style="list-style-type: none">A. a whole metal spoon getting hot when one end is in hot soupB. the inside of a car in the sun getting very hotC. a tar road getting hotter in the sun than a concrete sidewalkD. a fireplace fire heating a room on a cold day
Friday	<p>2005, Science and Technology/Engineering - Grade 8 Question 7: Multiple-Choice Reporting Category: Earth and Space Science <i>Standard: Heat Transfer in the Earth System - 3</i></p> <p>When air near the ground is warmed by sunlight, which of the following occurs?</p> <ul style="list-style-type: none">A. The warm air radiates and becomes cool again.B. The warm air evaporates into the cooler air.C. The warm air expands and rises, resulting in convection.D. The warm air loses its ability to hold water and precipitates.