

## Journey to the Center of the Earth

Imagine you are taking a journey to the center of the Earth. That's what happens in a novel written by Jules Verne in 1864. At that time, scientists knew almost nothing about Earth's interior. Was it solid or was it hollow, was it hot or cold? People speculated widely. Verne's novel, called *Journey to the Center of the Earth*, describe the adventures of a scientific expedition to explore a hollow Earth. On the way, the explorers follow caves and tunnels down to a strange sea lit by a miniature sun.

Your assignment is to develop your own story about taking a journey to the center of the earth. We now know a great deal about the Earth's interior, so your story should be scientifically accurate. Your story should describe the layers as you travel. You will compare and contrast the temperature, the composition and the density of each layer. You will also, include what distance/thickness of the layers as you travel through each layer.

Your story must be one page typed or two pages hand written. Typed papers must be times new romans 12 point font. Hand written papers must be on two separate sheets of paper (No front and back, and No skipping lines).

**This Assignment is Due: Friday, September 23**

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### **Journey to the Center of the Earth Story Rubric**

4	3	2	1
Paper includes description of the crust, mantel, outer core, inner core. Paper describes the distance traveled, and how the temperature and pressure changes with depth; story is lively and fun to read.	Story includes all criteria.	Story includes two to three criteria and only a brief description.	Story includes one to two criteria or has an inaccurate description.

Student Name \_\_\_\_\_

Class Period \_\_\_\_\_

**Please detach the rubric and turn it in with your paper. Make sure your paper and the rubric both have your name on it.**