**Read the following sections in your *National Geographic* textbook. Answer the questions on your own paper in complete sentences; no spaghetti answers. Staple this paper on top of your paper in the left hand corner.**

**1.2 *Earth’s Complex Structure*  pg. 36-37**

1. According to the diagram on pg. 37, which tectonic plate movement often results in volcanoes? Which movement can cause earthquakes?
2. How does divergence affect the ocean?
3. How does convergence create mountains?
4. The Himalaya Mountains formed by convergence when the Indian plate collided with the Eurasion plate. The Indian plate is still moving almost an inch north every year. How do you predict this will affect the Himalayas?
5. What do you think will happen to the position of the seven continents over time?
6. What tectonic plate movements might affect you?
7. Describe each of the layers of the earth.

**1.4 *The Ring of Fire* pg. 40-41**

1. What is an earthquake?
2. What is a tsunami?
3. What is a volcano?
4. What is the Ring of Fire and why is it significant?
5. Why do so many buildings collapse during an earthquake?
6. How do earthquakes and volcanoes affect people? How have people tried to solve these problems?
7. What makes volcanoes dangerous? What benefits can they bring to human life?
8. Imagine that you live along the Ring of Fire. What steps do you think people should take to survive a serious earthquake?

**2.4 *Natural Resources* pg. 50-51**

1. Look at the map on pg. 51. Copper is in demand for electric wiring and other uses. What part of the world do you think benefits from the demand for copper? Why?
2. According to the map on pg. 51, where are supplies of oil found in the world? How do these supplies impact people living in these regions?

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1. Iron is used in the making of steel. According to the map on pg. 51, in which countries are iron deposits found? How do you think the countries benefit from having iron deposits?
2. What is a biological resource?
3. What is a mineral resource?
4. What are nonrenewable resources? Give examples.
5. What are renewable resources? Give examples.
6. Why are natural resources so important?