**5th Grade Vocabulary: The Earth’s Structure**

**Here is your next vocabulary list! Every day we will cover new terms. Your homework each night is to write the word(s) we covered into the vocabulary section of your composition book and also make a new flash card from your index cards. Don’t get behind….this is a great way to prepare every evening for your test. Keep this paper in your science folder or folded in the vocabulary section of your composition book. We will use this sheet to begin reciting the vocabulary on the first day of each new chapter. Composition books and vocabulary cards will be graded during your test on test day. Always remember to have your vocabulary done on time!**

Essential Question –

* How do the layers of the Earth, and the forces from inside the Earth change the surface of the Earth over time?

Begin this vocabulary section by writing this header at the top of your page:

**The Earth’s Structure**

1. Core – Earth’s innermost structure
2. Crust – the thin, nearly solid rock layer that is uppermost in the Earth’s structure
3. Lithosphere – the area where Earth’s soil upper mantle and crust combine to form a shell
4. Mantle – the thick layer of the Earth’s structure just below the Earth’s crust
5. Plate Tectonics – the idea that giant plates of rock are moving slowly across the Earth’s surface
6. Earthquake – a violent shaking of the Earth’s crust as built-up energy is released
7. Epicenter – the point on the Earth’s surface directly above the focus of an earthquake
8. Fault – a crack in the Earth’s crust along which movement takes place
9. Focus – the point underground where the faulting in a earthquake occurs
10. Magma – melted rock below Earth’s surface; called lava at the surface
11. Seismic waves – waves of energy sent through the Earth’s crust when plates move suddenly
12. Dome mountains – mountains that form when magma pushes up on the Earth’s crust but does not break through
13. Fault-block mountains – mountains that form along fault lines where blocks of rock fall, are thrust up, or slide
14. Fold mountains – mountains that form where two plates collide and force layers of rock into folds

This vocabulary is due the day of the test. Write each word and definition in your composition book and also make a vocabulary card. Please have them finished on time!