

## **Grade 7**

### **PERSONAL STUDY GUIDE (PRINTED)**

**You will create a personal study guide in advance of our formal review in May.**

**Each section should contain:**

- **Notes (from lectures, handouts, etc)**
- **Diagrams and Graphs**
- **Examples**
- **Miscellaneous notes**
- **Lab component**

**Review topic sections from [www.drrossymathandscience.weebly.com](http://www.drrossymathandscience.weebly.com)**

#### **PART 1 – DUE APRIL 28**

**Lab equipment-safety-symbols - microscopes**

**Observations-variables--tables-of-value**

**Graphs**

**Scientific method - volume - mass**

#### **PART 2 – DUE MAY 5**

**States-of-matter-phase-changes--physical-and-chemical-changes**

**Pure-substances--mixtures-characteristic-properties-of-matter-acids-and-bases**

**Atoms-molecules-elements--periodic-table**

**Conservation-of-mass**

#### **PART 3 – DUE MAY 12**

**Layers-of-the-earth-lithosphere-tectonic-plates--natural-disasters/storms**

**Atmosphere**

**Hydrosphere and water cycle**

#### **PART 4 – DUE MAY 20**

**Forces and movement arrows**

**Bridge design and parameters**