Welcome to 8th grade science. You will be responsible for learning new material and possibly reviewing some old material as well. This year we will introduce some homework projects and activities that will complement the material we cover in class. We will be covering a lot of material in a short period of time; you are in 8th grade now so I am sure you will be fine! Provided below is a list of topics and activities that we will be working on this school year.

Physics

* Forces, mass, speed and acceleration
* Conservation of mass: chemical and physical
* Forms of energy and energy transfer (project using renewable energy resources)
* Waves

Earth Science

* Solar System
* Earth, moon and sun
* Climates
* Weather

Biology

* Human activities and ecology ( project on human carbon footprint)
* Genetics