

8th GRADE SCIENCE

1st Quarter Review

Teacher: Mrs. Hope Ryan

Course Title: Physical Science

Course Description:

In Physical Science, we cover the textbook and add lecture notes, experiments or lab time and videos to learn & explore the following topics.

Topics

- **Basics**...atoms, molecules, measurement, metric units, unit conversion, concentration
- **Air**...humidity, composition, carbon dioxide, parts per million, global warming, ozone, air pollution
- **Atmosphere**...atmospheric pressure & layers, homosphere, temperature, heterosphere
- **Water**... unique properties, composition, polarity, solvent, bonding, cohesion, hard & soft water

Curriculum:

- *Exploring Creation with Physical Science*, 2nd edition, Apologia, ISBN: 978-1-932012-77-4