

## 6<sup>th</sup> Grade Science

Teacher: Mr. Chin

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### Objectives:

- To read, study, research and conduct experiments
- To learn to utilize and understand the scientific method
- To apply scientific concepts to their own practical world
- To gain an understanding of basic scientific principles about
  - Weather and Water
  - Human Systems Interactions
  - Diversity of Life

### Skills to be reinforced:

- Note taking and outlining
- Comprehension of chapters and related science themes
- Research and Report writing
- Investigation Reports

Diocesan required concepts will be covered thoroughly so that students will enter high school with a solid background in Earth, Life, and Physical science. In this class, we will cover the following Earth, Life and Physical Science sub categories:

#### *Physical Science and Earth Science*

Trimester 1- Weather and Water

#### *Life Science*

Trimester 2- Human Systems Interactions

Trimester 3- Diversity of Life

### Texts:

Earth Science Glencoe/McGraw-Hill, 1999

Life Science Glencoe/McGraw-Hill, 1999

Physical Science Glencoe/McGraw-Hill 1999

This year along with the texts listed above students will be utilizing FOSS kits to model and deepen their understanding of the concepts covered.

### Daily:

Students should review their notes and assignments regularly so that they are prepared for tests and quizzes. Students are responsible for all homework assigned in class. **NO late work will be accepted for full credit unless a student has been absent. It is the STUDENT'S responsibility to speak to all teachers to get all absent work.**

### Science Fair:

This will be held on \_\_\_\_\_January 28<sup>th</sup> 2018\_\_\_ at the beginning of Catholic Schools Week. 7<sup>th</sup> and 8<sup>th</sup> grade are required to participate in the science fair.