

**Name of Course:** Practical Science

**Name of Instructor:** Mrs. Gauley

**Course Length:** 2 semesters

**Class textbook/Materials** – There is not a textbook for this class. Handouts, reading topic related material, Scholastic Science World, searching the Internet and guest speakers will provide the current course content.

- Three-ring binder for organization, this will be provided for the students
- Materials such as paper and pencil
- Completed assignments

**Description of the course** – This course will explore concepts of science in the daily lives of students with a practical application. Areas of study are horticulture, environmental science, nutrition science, and current scientific inventions.

**Course content and learning objectives**

- Current science issues in everyday living
- Technological changes
- Plants and their environment
- Recycling
- Simple Machines
- Nutrients

The overall learning objective of this course is to help students understand how science is used in their lives.

**Daily/weekly assignments, grading procedures, and special projects** – This course requires students to do hands on projects and participation. Projects, quizzes, tests, homework, lab activities, and class participation will be included in the final grade.