

**Life Science**

**Thursdays: 1:00 – 2:30**

**Grade Level: 7- 8**

**Teacher: Dorrie Peace**

**Student Fee: \$70**

**Course Description:** Students will study science concepts from biology in a fun, interactive classroom. Emphasis upon critical thinking coupled with instruction designed to develop the student's ability to make connections between science and the Creator will provide a strong base of knowledge for success in future high school science classes. Hands-on activities include dissections of an earthworm, frog and other specimens.

**Required Text: Bob Jones Life Science Student Text, 4th edition**

ISBN: 978-1-60682-161-9

**Bob Jones Life Science Lab Manual 4th Edition**

ISBN: 978-1-60682-202-9

**Optional: Life Science Teacher's Edition 4th Edition**

ISBN: 978-1-60682-201-2

The teacher's manual is only needed if you want to correct your student's homework. Due to lack of time, we do not check homework for accuracy, only for completeness.

**Class Evaluation Method:** Chapter tests, quizzes, a class presentation, a midterm and final exam will be graded. Points are also awarded for attendance, class participation and homework completeness. Quarterly and year-end grades are calculated based upon percentage of points earned to total points possible.

**Required Weekly Homework:** Reading of one chapter per week from the textbook (sometimes we will spend two weeks on a chapter), workbook exercises, chapter review questions in complete sentences, definitions, weekly science root quizzes, and lab reports (lab reports are not required every week).

**Other Required Course Work:**

- Students learn approximately 125 science roots in total. Each week they are to make root cards and study for a take-home quiz.
- One (1) scientist biography (due in January)
- One (1) year-end project with a tri-fold display board on a topic we studied in class (due in April)

**Student Expectations:** Students are encouraged to attend classes having completed the reading and writing assignments. Students are also expected to keep an organized and up-to-date notebook. Homework is checked weekly, although detailed examination of work is not possible. Due to the limited time available in class, students should come with good questions in mind and ready to conduct labs efficiently. Students are expected to conduct all labs according to lab directions given by the teacher and maintain an attitude of respect for the safety of the other students and the lab equipment.