CAFE Class Descriptions

Teacher: Sue Branson

Class Title: Physical Science

Can be used for this range

Age Range (circle): PreK-K 1st-3rd 4th-6th Jr. High (7th-8th) Lower HS (9/10) Upper HS (11/12)

Curriculum Used: Apologia

Books to purchase, if any, and approximate cost: *Exploring Creation with Physical Science*, (second edition) ISBN # 978-1-932012-77-4. Cost for new text is about $68. Can be purchased used for about $25.

Course Description: Covers the topics of earth science, meteorology, introduction to physics of motion, Newton’s Laws, magnetism, electricity, atomic structure, gravity, sound, light.

The material from the text will be explained in each class, and worksheets will be given for reinforcement of the concepts. Labs will be done each week. Study guides and tests will be completed at home, returned to teacher, and graded each week.

Complete table of contents available at https://www.hometrainingtools.com/media/reference/phy\_sci\_toc.pdf

Approximate time (per week) required outside of class for homework: 1 to 1.5 hours for written work. Reading of text is approximately 10 pages each week. Time will depend on reading speed.

Length of Course (circle): One semester Full Year Additional Class Meeting Day (HS only)

Are new students accepted second semester? No

Fee/semester: $130

Maximum class size: 12

Grade assigned? Grade will be calculated at end of school year. Labs/Classwork = 25%, Homework = 25%, Tests/Quizzes = 50%

Number of high school credit hours earned if all requirements are met: 1