

Algebraic Connections
Math for Your World
Syllabus
Mrs. Cindy Self
cself@westbrookchristian.org

OVERVIEW: Math for Your World provides a general survey of mathematical topics that are useful in our contemporary world. It is to help students gain mathematical literacy by showing them how mathematics can be applied to their lives in interesting, enjoyable, and meaningful ways. Students will acquire knowledge of fundamental mathematics that can be applied in future coursework and training programs. It will show students how mathematics can solve authentic problems that apply to their lives. This course will develop mathematically proficient students who reason with quantitative issues and mathematical ideas they are likely to encounter in postsecondary education, career, and life. It will develop problem-solving skills, while fostering critical thinking, within an interesting setting.

HOMEWORK: It will be given 3-4 days a week. Time will be given in class for students to start homework. It will consist of no more than 15 problems. My expectation for homework is reinforcement of skills learned. Homework will be graded.

QUIZZES/CLASSWORK/GROUP WORK: Mini quizzes will be given as a form of assessment. Class work and group work will be taken periodically. Students will know if an assignment will be graded.

ASSESSMENTS: Test given at the end of every chapter. Chapters may be split depending on the amount of material covered.

GRADE PERCENTAGES:

All assignments will be graded equally. Not all assignments will be out of 100 points. Please pay close attention to points possible.

SUPPLIES NEEDED:

Paper Graph Paper
Pencils (NO PENS)
Notebook (can be shared with another class)
TI30XS Calculator

I really look forward to working with each one of your children. Please feel free to email me or leave a message for me at anytime. Thanks. Mrs. Self