

Christian Educators Resource Center

Algebra Intro

Susanne Johnson

Want to gain an understanding of algebra concepts before class begins in the fall? Want to feel confident those first weeks? This excellent textbook is written by former Eastfield College developmental math instructor Michael Winn where it has been used successfully for over 20 years. It is my choice of the half dozen or more algebra books I've taught from because it is the most student friendly and is great preparation for the Accuplacer test. Most algebra textbooks are written to appeal to the teacher; this one to the student. This book makes it easy to learn even without an instructor! Students learn 2 new algebra concepts per class. The instructor demonstrates several problems of the new concept on the board; students work on practice problems until the concept is clear. We then complete one exercise set in class by my solving one equation on the board and students the next, alternating until the exercise is complete. Math is learned best by watching! Finally I teach the new concepts for homework due. Students complete a few problems at home each day, making corrections the same day. The key to training the brain is frequency, intensity, duration. Work every day intensely for a few minutes.

Textbook Provided by Teacher: Fundamental Algebra, Volume I, Second Edition, by Michael Winn

Materials Needed: Paper and Pencils

Tuition: \$65

Materials Fee: \$37

Grade Levels: 8th – 11th

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Fun with Art for Tweens & Teens

Janet Rogers

Students in this class will create projects that relate to their age group. The emphasis is on drawing and painting projects, such as fashion, animation, cars, and other themes of interest.

Materials Needed: Paint shirt or old clothes.

Tuition: \$90

Materials Fee: \$10

Grade Level: 5th-7th

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Summer Fun with Art

Janet Rogers

Your elementary student will be able to explore with different art materials to create unique projects, such as plaster painted designs and oil pastel with watercolor.

Materials Needed: Paint shirt or old clothes.

Tuition: \$90

Materials Fee: \$10

Grade Level: 1st- 4th

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Introduction to Photography

Joanna Rhoden

Need description

Materials Needed: xxxxxxxx

Tuition: \$65

Materials Fee: xxx

Grade Level: 9th-12th

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Electricity is TOPS!

Tricia Hahn

This hands-on science course invites your student to explore electricity through experimentation in every class period. Students will discover various ways to create a working circuit that will light a light bulb. They will create series and parallel circuits. They will explore conductors and insulators, and draw circuit diagrams, and experiment to find the way to create maximum brightness in a bulb. Students will experiment to understand how length and diameter affect resistance and how resistance affects the flow of electricity. Students will build a fuse to learn how they work. Electricity is TOPS!!

Materials Needed: Large shoebox with a lid, pencil

Tuition: \$90

Materials Fee: \$12

Grade Level: 5th-7th

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Seeds and Plants: Growing plants is TOPS!!

Tricia Hahn

This hands-on science summer camp is designed to let your child explore and experiment with the world of growing plants. We will sprout and experiment with radish seeds, observing how they develop and grow. We will study the effects of light and darkness on the germination and growth of radish seeds. We will experiment with crowding the seeds and see how that affects the plants' health. We will build a miniature greenhouse, make predictions about how the seeds will grow in different environments and then create those environments to test our hypotheses. Growing plants is TOPS!!

Materials Needed: Pencils and a Happy Heart!

Tuition: \$90

Materials Fee: \$8

Grade Level: 1st-3rd

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Hollers Summer Camp

Kaplan

See Fliers (thought you could use them as a link)

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Probability & Statistics Introduction

Shari Nelson

Introduction to Probability and Statistics: From weather to sports to quality control, probability and statistics abound; not to mention college math and SAT/ACT prep. Did you skip it? Are you unprepared and unfamiliar with the basics? Come learn what you need to know!

Prerequisite: Algebra I

Materials Needed: Calculator, Pencil, Spiral Binder

Tuition: \$65

Materials Fee: -0-

Grade Level: 9th – 12th

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Institute for Excellence in Writing 1 ½

Susan Swiggart

In IEW 1 ½, students will work to master structure and style techniques learning in IEW I. In order to prepare for IEW II in the fall, some students may need to take this course. This class will benefit those who aren't sure if they need IEW I or IEW II in the fall.

Materials Needed: Pen and Paper

Tuition: \$65

Materials Fee: \$15

Grade Level: Any

Age Level: Any

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Scrapbook Fun for Teens

DeAnn Carrillo

Theory, Technique, Foundation, and Success!

This core SDU curriculum provides each student with:

-A 4-part education series for every skill

- *Scrapbook Basics
- *Building Blocks of Design
- *Power of the Pen
- *The Final Touch

-A chance to get acquainted with the tools of the trade

-The opportunity to learn successful color selection & layout design theory

-An appreciation for the importance of journaling, hand lettering and titles in design

-New techniques for matting photos, getting stickers out of the collections, and giving new life to punches

-A certificate of completion upon finishing the entire course

Materials Needed: One medium large scrapbook of choice, 10-20 photos which are related or groupings that are related. These photos must be printed on photo paper and no sizes larger than 5x7. Please, be aware that photos will be used in the scrapbook.

Tuition: \$65

Materials Fee: \$20

Grade Level: 7th – 12th

Christian Educators Resource Center

Scrapbook Fun!

Theory, Technique, Foundation, and Success!

This core SDU curriculum provides each student with:

-A 4-part education series for every skill

*Scrapbook Basics

*Building Blocks of Design

*Power of the Pen

*The Final Touch

-A chance to get acquainted with the tools of the trade

-The opportunity to learn successful color selection & layout design theory

-An appreciation for the importance of journaling, hand lettering and titles in design

-New techniques for matting photos, getting stickers out of the collections, and giving new life to punches

-A certificate of completion upon finishing the entire course

Materials Needed: One small or medium large scrapbook of choice, 10-20 photos which are related or groupings that are related. These photos must be printed on photo paper and no sizes larger than 5x7. Please, be aware that photos will be used in the scrapbook.

Tuition: \$65

Materials Fee: \$15

Grade Level: 4th – 6th

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Sewing classes – Need description