EMERALD HEIGHTS
A C A D EM Y
Teach the Mind |Educate the Heart |Form the Will

## Curriculum Overview

## Grades 3/4

Our goal is to help each student to reach his or her full potential. Emerald Heights Academy believes that education involves the development of key intellectual abilities including analyzing, synthesizing, relating, and evaluating.

Our advanced curriculum is strong in content. We address each student's needs with personal attention and work with parents to provide individualized instruction. Teachers help to form effective study habits which encourage critical thinking and reflection. Students gain confidence and poise through the practice of public speaking.

## Mathematics: Saxon Math Program (Houghton Mifflin Harcourt)

In Saxon Math, skills and concepts from every math strand are reinforced and connected throughout the year, helping students build a strong foundation of understanding. Learning is incremental and each new concept is continuously reviewed, so the learning is renewed regularly. Emphasis is given to mastering the foundational skills critical for success in more advanced courses in mathematics. Program components include: numeration/operation, measurement, computation, geometry, problem solving, patterns, graphing, multiplication/division, fractions, and decimals.

Religion: Faith and Life Series (Ignatius Press) - Credo: Our Life with Jesus \& Jesus Our Guide

The Religion program aims to give students knowledge and understanding of the Catholic faith. The Ignatius Press Faith and Life series, with its rich textual and artistic content, provides a great foundation for learning about the faith. Reading from the Bible, learning about the sacraments and traditional Catholic prayers are all components of the program. Supplemental materials from Catechesis of the Good Shepherd Program are used as well. Grades K-8 participate in a monthly virtue program.

## Science: Science (BJU Press):

The science program integrates earth, life, and physical science and the scientific process. Examples of units covered in earth science are: the moon, oceans, weather, natural resources, bones, and muscles. Examples in life science are: living things, insects, and plants. Examples in physical science are: forces and machines, electricity, magnetism, and light.

History: World \& US History and Geography (Pearson), Washington Our Home (Gibbs Smith Education)

The study of world history, Washington State history and US History are the areas of study. Examples of units covered are: Canada, World Rivers, ancient Rome, the Vikings, the earliest Americans, exploration of North America, the Thirteen Colonies, Lewis and Clark, the Oregon Trail, and Washington State.

## Language Arts:

The Language Arts program is designed to immerse students in the world of reading and writing. It also builds students' vocabulary and their mastery of spelling, grammar, and composition. Each course includes poetry, short stories, and at least four major literary works.

Vocabulary: Wordly Wise (Educators Publishing Services)
Grammar: Easy Grammar (Isha Enterprises, Inc)
Spelling: Spelling Workout (Modern Curriculum Press)
Writing: Excellence in Writing (EIW)
Reading: Pearson Literacy Program

Literature: At least eight of the literary works listed below will be read each year.
Charlotte's Web
Miraculous Journey of Edward Tulane
Little House on the Prairie
Anne of Green Gables
Single Shard
Afternoon of the Elves
Where the Red Fern Grows
Secret Garden
Saint books
My Daniel
The One and Only Ivan

Stone Fox
Best Christmas Pageant Ever
Because of Winn Dixie
Sign of the Beaver
Number the Stars
The Lion, the Witch and the Wardrobe
Wish Tree
Tuck Everlasting
Black Beauty
A Castle in the Attic
From the Mixed up Files of Mrs. Basil E Frankweiler

