



# Middle School Curriculum Information Sheet

## 6th Grade

### **On Level Math Track** - McDougal Littell Course 1

Whole Numbers, Algebraic thinking, number patterns, measurement & statistics, decimals, ratios, proportions and percents, fractions, and geometric figures

### **Honors Math Track** - McDougal Littell Course 2

Number sense, patterns & algebraic thinking, decimal operations, data & statistics, number patterns & fractions, fraction operations, integers, equations, inequalities & functions, ratios proportions & percents

### **English** - McDougal Littell Literature

Reading a variety of genres, understanding and acquiring new vocabulary, comprehending a variety of texts, oral presentations, writing and grammar to show understanding of rules of English language; Novel Studies [*Number the Stars*; *Roll of Thunder, Hear My Cry*; *The True Confessions of Charlotte Doyle*; *Tuck Everlasting*]; Quarterly Book Reviews

### **Science** - Earth Science by Bob Jones Press

Study of the earth's core, surface, oceans, atmosphere, and our galaxy.

### **World History** - McDougal Littell

Study of the earliest human societies through the time of ancient Egyptians all the way to the rise of the Roman Empire.

### **Bible** - *Winning the Race by Positive Action*

A focus on finishing the race set before us as Christians.

## 7th Grade

### **On Level Math Track** - McDougal Littell Course 2

Number sense, patterns & algebraic thinking, decimal operations, data & statistics, number patterns & fractions, fraction operations, integers, equations, inequalities & functions, ratio proportions & percents

### **Honors Math Track** - Pre Algebra by McDougal Littell

Variables, expressions & integers, rational numbers & equations, ratio, proportion & probability, percents, linear functions, real numbers, solving equations, multi-step equations & inequalities, right triangles, factors, fractions & exponents

### **English** - McDougal Littell Literature

Continue to develop an appreciation of written & spoken language using oral language, written language and media and technology; continue to broaden reading experiences through study & analysis of compelling literature, expand the use of descriptive words and complex sentences; Novel Studies [*Homeless Bird*; *The House of Dies Drear*; *Number The Stars*; *Where the Red Fern Grows*; *The Witch of Blackbird Pond*]; Quarterly Book Reviews; oral presentations; writing & grammar

### **Science** - Life Science by Bob Jones Press

Includes hands on activities such as dissection and examination of cells & organisms under microscope, etc.

### **World History** - World History by McDougal Littell

Study of early American and European civilizations, the Renaissance and the Reformation, Revolutions and Worlds Wars, up through current events.

### **Bible** - *Route 66 by Positive Action*

Interesting Old and New Testament Survey. Study of why each book was written and how it can help our Christian walk.

## 8th Grade

### **On Level Math Track** - Pre Algebra by McDougal Littell

Variables, expressions & integers, rational numbers & equations, ratio, proportion & probability, percents, linear functions, real numbers, solving equations, multi-step equations & inequalities, right triangles, factors, fractions & exponents

### **Honors Math Track** - Algebra 1 by McDougal Littell

Variables, expressions & integers, multi-step equations & inequalities, rational numbers & equations, properties of real numbers, linear equations & functions, solving & graphing linear inequalities, systems of linear equations & inequalities, exponents & exponential functions

### **English** - McDougal Littell Literature

Study & analysis of compelling literature, refine skills in production of quality essays & narratives, develop writing styles; Genre Studies [*Autobiography, Mythology, Radio Play, Science Fiction, Thriller*]; Quarterly Book Reviews; oral presentations, writing & grammar

### **Science** - Physical Science by Holt

Study of chemistry, atoms, periodic tables, physics, motion, work & energy, sound & light waves

### **American History** - American History by McDougal Littell

Focus on colonization, the road to the revolution as well as an in-depth study on the Constitution. This class culminates with an 8th grade spring trip to Washington, D.C.

### **Bible** - Light Bearers/Being My Own Selfish Pig

Creative introduction to adopting a Christian world view with use of video and current event studies to help students determine what they believe & why.

