



Book List & Class Descriptions

6th , 7th , 8th Grades

**Students may take the Block of 3 Classes
and add any Optional Classes to the Block**

This is the place to find all the books you need for classes at OliveTree for 2022-2023!
Books can be purchased from local retailers: Probasco's and Salt & Light in Greeley.

Please be mindful to purchase book editions as listed

*OliveTree is registered with Amazon Smile. When you shop, Amazon donates to OliveTree.
Click here to learn more: <https://smile.amazon.com/ch/35-2238524>*

**OliveTree reserves the right to cancel classes if minimum enrollment is not met*

6th GRADE THURSDAY BLOCK OF CLASSES

SCIENCE

Book to purchase: *Exploring Creation with Human Anatomy & Physiology*

ISBN #978-1-935495-14-7

Book to purchase: *Anatomy Note-taking Journal*

ISBN #978-1-935495-15-4

apologia.com

No Testing – there will be a few in class quizzes.

Scientific experiments and projects in class, such as testing bacteria content around the house, finding their blood type, creating a cell model from Jell-O and candy, and building a stethoscope! Students read the chapter and test at home. Class discussions and Labs are done in class. Students provide textbooks. The journal is uniquely designed to correspond with every assignment and activity in the course book, providing you with a record of your student's scientific endeavors throughout the year.

LOGIC

Book to purchase: *None*

Logic will do more to teach the students to think clearly, reason well, and spot errors in the reasoning of others, than any other activity. A good grasp of the concepts taught here will help the students in many areas of life. In this class, we will be discussing informal reasoning and logic. We will talk about good reasoning and bad reasoning. We will be exploring some different thought process in reasoning and critical thinking skills such as analogies, word games, sudoku, fallacies, red herrings and other logic games.

ART

Book to purchase: *None*

An art class just for 6th graders! Students will learn to express themselves through various art techniques and mediums. Hands on activities in groups allow students to enjoy their peers as they unleash their creativity.

6th GRADE OPTIONAL CLASSES

FUNDAMENTALS OF MATH

Book: *Supplied by Teacher*

Since homeschooled students come from many different math curriculums, we highly recommend students take this FUNDAMENTALS class to ensure they have the skills to move forward and be successful in math in Pre-Algebra and High School. This class will cover methods of attack; learning to think methodically and logically, neatness, speed drills, math facts, review of multiple number addition, subtraction, multiplication and division; long division, fractions, decimals, percent and how to interpret word problems. For 6th and 7th graders.

BOOK CLUB

Book to purchase: *None*

Book Club students will build reading and analytical skills by reading aloud and discussing a book, working together to help understand the text. Students will engage in vocabulary and comprehension questions as well as character development and biblical lessons. Class discussions give students a chance to ask questions and voice opinions. Along with reading a book together, each student will have a chance to read a book of their choice and present a book report for the class. Teacher supplies read aloud books.

7th GRADE THURSDAY BLOCK OF CLASSES

SCIENCE LAB 7 – Please note new edition!

Book to purchase: *Exploring Creation with General Science 3rd edition*

ISBN 978-1-946506-57-3

Book to purchase: *Solutions and Tests*

ISBN 978-1-946506-28-3

Book to purchase: *Student Notebook*

ISBN 978-1-946506-30-6

apologia.com

This course covers such topics as the scientific method, designing experiments, simple machines, archaeology, geology, paleontology, biology, and human anatomy and physiology. There are many hands-on experiments done in class. This class is the Lab portion only. Students read the chapter and test at home.

WRITESHOP 1

Book: *WriteShop 1 (Kautzer, Oldar) 5th edition*

writeshop.com, Demme #7062

WriteShop I teaches students to write descriptive, informative, and narrative compositions. Students will use their observations and experiences to write strong well-developed paragraphs that include complex sentences of varying lengths. Working independently, students are given clear objectives and tools that will help improve brainstorming, writing, and self-editing skills.

EFFECTIVE COMMUNICATION

Book: None

With the benefit of a classroom setting, students will engage in oral and written exercises designed to improve basic and advanced communication skills. Each child will learn how to individually as well as corporately work together to prepare various speech assignments.

7th GRADE OPTIONAL CLASSES

PRE-ALGEBRA meets Tuesday and Thursday for 30 weeks

Book to purchase: *Math U See Pre-Algebra Level Up Base Set* (all materials for parent, student)

mathusee.com

With students coming from many different math curriculum's, we highly recommend students take the Pre-Algebra class at OliveTree to prepare for high school math at OliveTree. Please ensure your student is ready for Pre-Algebra by taking this placement test (copy URL below and paste in your browser)

<http://mathusee.com/placement/assessments/pre-algebra-placement-assessment/>

FUNDAMENTALS OF MATH meets Tuesday and Thursday for 30 weeks

Book: *Supplied by Teacher*

Since homeschooled students come from many different math curriculums, we highly recommend students take this FUNDAMENTALS class to ensure they have the skills to move forward and be successful in math in Pre-Algebra and High School. This class will cover methods of attack; learning to think methodically and logically, neatness, speed drills, math facts, review of multiple number addition, subtraction, multiplication and division; long division, fractions, decimals, percents and how to interpret word problems. For 6th and 7th graders.

BOOK CLUB **Book to purchase: None**

Book Club students will build reading and analytical skills by reading aloud and discussing a book, working together to help understand the text. Students will engage in vocabulary and comprehension questions as well as character development and biblical lessons. Class discussions give students a chance to ask questions and voice opinions. Along with reading a book together, each student will have a chance to read a book of their choice and present a book report for the class. Teacher supplies read aloud books.

MS ART CLASS **Book to purchase: None**

We will explore the different ways artists make creative and successful works of art. We will learn about the basics of composition and practice creativity in a variety of media, including collage, watercolor, colored pencil and cut paper. Along the way we'll learn about artists, becoming familiar with their styles and pieces.

8th GRADE THURSDAY BLOCK OF CLASSES

SCIENCE LAB 8 – Please note new edition!

Book to purchase: *Exploring Creation with Physical Science 3rd Edition*

ISBN 978-1-946506-51-1

Book to purchase: *Solutions and Tests*

ISBN 978-1-946506-52-8

Book to purchase: *Student Notebook*

ISBN 978-1-946506-54-2

apologia.com

The text discusses such topics as the atmosphere, the hydrosphere, weather, the structure of the earth, gravity, environmentalism, the physics of motion, Newton's Laws, and astrophysics. The author concentrates on the myths generated by the hysterical environmentalist movement. There are many hands-on experiments done in class. This class is the Lab portion only. Students read the chapter and test at home.

COMPOSITION 8

Book to purchase: *WriteShop 2 (Kautzer, Oldar) 5th edition*

writeshop.com, Demme #7066

WriteShop 2 teaches students to write and edit persuasive, compare/contrast, and descriptive essays. Students work on the components of an essay, including thesis statements, while also learning to work within a time limit. In each lesson, students will apply skills, such as outlining and use of parallel sentence construction as they brainstorm, outline, edit, and revise their compositions resulting in well-structured and polished writings.

WORLDVIEW **Book to purchase: Supplied**

The first semester will be invested in an overview of Christianity. The second semester will be spent considering other religions in light of a Christian Worldview. We will be interacting with Bible passages and John Blanchard's book, *Right with God*, as well as regular dialogue about current events from a Christian worldview. *So What's the Difference*, by Ridenour will be used second semester. No text to purchase – OliveTree supplies books.

8th GRADE OPTIONAL CLASSES

PRE-ALGEBRA meets Tuesday and Thursday for 30 weeks

Book to purchase: *Math U See Pre-Algebra Level Up Base Set* (materials for parent, student)

mathusee.com

With students coming from many different math curriculums, we highly recommend students take the Pre-Algebra class at OliveTree to prepare for high school math at OliveTree. Please ensure your student is ready for Pre-Algebra by taking this placement test (copy URL below and paste in your browser)

<http://mathusee.com/placement/assessments/pre-algebra-placement-assessment/>

ALGEBRA 1 meets Tuesday and Thursday for 34 weeks

Book to purchase: *Math U See Algebra 1 Level Up Base Set* (materials for parent and student)

mathusee.com

Algebra 1 is offered to students who have completed Pre-Algebra (see High School list for book and description).

BOOK CLUB **Book to purchase: None**

This class will build reading and analytical skills by reading aloud and discussing a book, working together to help understand the text, asking questions and voicing opinions. Students will engage in vocabulary and comprehension questions as well as character development and biblical lessons. Along with reading a book together, each student will have a chance to read a book of their choice and present a book report for the class. Teacher supplies read aloud books.

MS ART CLASS **Book to purchase: None**

We will explore the different ways artists make creative and successful works of art. We will learn about the basics of composition and practice creativity in a variety of media, including collage, watercolor, colored pencil and cut paper. Along the way we'll learn about artists, becoming familiar with their styles and pieces.

VOCAL ENSEMBLE MS/HS **Book to purchase: None**

Students will learn to sing together and in parts culminating in at least 2 performances during the school year.