

## CHELSEA ACADEMY CURRICULUM

### English

The English program immerses students in the great literary heritage that has shaped Western civilization. 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. A senior thesis gives students the experience writing a cross-disciplinary research paper. Both standard and honors classes are offered in grades 9-12.

Grade 4      *Writing and Spelling Road to Reading and Thinking* (Riggs)  
*English from the Roots Up*  
*Charlotte's Web* by E.B. White  
*Little House in the Big Woods* by Laura Ingalls Wilder  
*The Wind in the Willows* by Kenneth Grahame  
*Mrs. Frisby and the Rats of NIMH* by Robert C. O'Brien  
*The Trumpet of the Swan* by E.B. White

Grade 5      *Vocabulary from Classical Roots*, Book 5  
*Easy Grammar* by Wanda C. Phillips  
*Spelling and Penmanship* (Zaner-Bloser)  
*The Jungle Book* by Rudyard Kipling  
*Snow Treasure* by Marie McSwigan  
*Carry on, Mr. Bowditch* by Jean Lee Latham  
*Swallows and Amazons* by Arthur Ransome

Grade 6      *Vocabulary from Classical Roots*, Book 6  
*Warriner's English Grammar and Composition*, Introductory Course  
*Men of Iron* by Howard Pyle  
*The Trumpeter of Krakow* by Eric P. Kelly  
*A Christmas Carol* by Charles Dickens  
*Peter Pan* by J.M. Barrie  
*Love That Dog* by Sharon Creech

Grade 7      *Vocabulary from Classical Roots*, Book A  
*Warriner's English Grammar and Composition*, First Course  
*A Midsummer Night's Dream* by William Shakespeare  
*Amos Fortune, Free Man* by Elizabeth Yates  
*Johnny Tremain* by Esther Forbes  
*The Adventures of Tom Sawyer* by Mark Twain  
*The Red Badge of Courage* by Stephen Crane

Grade 8      *Vocabulary from Classical Roots*, Book B  
*Warriner's English Grammar and Composition*, First Course  
*The Tempest* by William Shakespeare  
*The Scarlet Pimpernel* by Emmuska Orczy  
*Great Expectations* by Charles Dickens  
*To Kill a Mockingbird* by Harper Lee

Grade 9      *Vocabulary from Classical Roots*, Book C  
*Warriner's English Grammar and Composition*, Third Course  
*The Odyssey* by Homer (Robert Fagles translation)  
*Oedipus the King* by Sophocles  
*Julius Caesar* by William Shakespeare  
*The Death of Ivan Ilyich* by Leo Tolstoy  
*True Grit* by Charles Portis

Grade 10      *Vocabulary from Classical Roots*, Book D  
*Warriner's English Grammar and Composition*, Third Course  
*The Iliad* by Homer (Robert Fagles translation)  
*Antigone* by Sophocles  
*The Song of Roland*  
*Macbeth* by William Shakespeare  
*A Man for All Seasons* by Robert Bolt

Grade 11      *Vocabulary from Classical Roots*, Book E  
*The Aeneid* by Virgil (Robert Fagles translation)  
*Beowulf* (Seamus Heaney translation)  
*Henry IV, Part 1* by William Shakespeare  
*The Scarlet Letter* by Nathaniel Hawthorne  
*The Adventures of Huckleberry Finn* by Mark Twain

Grade 12      *The Inferno* by Dante  
*The Elements of Style* by William Strunk and E.B. White  
*Paradise Lost* by John Milton  
*Hamlet* by William Shakespeare  
*Emma* by Jane Austen

### History

The History program introduces students to the major people, events, and developments of the past several millennia. Emphasis is given to the history of Western civilization, though the history of other parts of the world is also studied. Textbooks are supplemented with primary source materials and, in lower grades, works of historical fiction that capture the drama and vitality of the past. Both standard and honors classes are offered in grades 9-12.

Grade 4      Colonial and Revolutionary America  
*Making Thirteen Colonies: A History of US* (Book 2) by Joy Hakim  
*From Colonies to Country: A History of US* (Book 3) by Joy Hakim

Grade 5      Ancient Greece and Rome  
*D'Aulaires' Book of Greek Myths*, Ingri and Edgar Parin D'Aulaire  
*Famous Men of Greece* by John H. Haaren and A.B. Poland  
*Famous Men of Rome* by John H. Haaren and A.B. Poland

Grade 6      Ancient, Medieval, and Early Modern European and World History  
*All Ye Lands: World Cultures and Geography* (Ignatius)  
*The Pharaohs of Ancient Egypt* by Elizabeth Payne  
*Theras and His Town* by Caroline Dale Snedeker  
*When Knights Were Bold* by Eva March Tappan

- Grade 7      United States History: From Exploration through the Gilded Age  
*From Sea to Shining Sea: The Story of America* (Ignatius)  
*By Right of Conquest* by G.A. Henty  
*With Lee in Virginia* by G.A. Henty
- Grade 8      *The West in the World: A History of Western Civilization* Sherman, Salisbury
- Grade 9      Ancient History, with emphasis on Greece and Rome  
*Ancient Civilizations: Prehistory to the Fall of Rome* by Carlton J.H. Hayes  
*Parallel Lives of Greeks and Romans* by Plutarch
- Grade 10     Medieval European History  
*Medieval and Early Modern Times: The Age of Justinian to the 18th Cent.* - Hayes & Clark  
*Western Civilization: Sources, Images, and Interpretations (Vol. I)*—Dennis Sherman  
*The Church at the Turning Points of History*—Godfrey Kurth  
*The Rule of St. Benedict*  
*Wulf the Saxon*—G.A. Henty
- Grade 11     United States History  
*The Brief American Pageant* by David M. Kennedy  
*The American Spirit*, vols. I and II, by David M. Kennedy and Thomas A. Bailey  
*The American Political Tradition* by Richard Hofstadter
- Grade 12     Modern European History (Honors)  
*The Western Heritage*—Kagan, Ozement, and Turner  
*Western Civilization: From the Renaissance to the Present*—Sherman  
*The Church at the Turning Points of History*—Kurth  
*Seven Lies about Catholic History*—Moczar  
*Stalin: Russia's Man of Steel*—Marrin  
*The Prince*—Machiavelli  
*Letters on the English*—Voltaire  
*One Day in the Life of Ivan Denisovich*—Solzhenitsyn

### Mathematics

Singapore Math is used for building basic skills and knowledge in mathematics in grades 4-6. The curriculum immerses students in the subject through a process that begins with the concrete and then moves on to abstract concepts. Emphasis is given to building the foundation critical for success in more advanced courses in mathematics. In seventh grade, students study Pre-Algebra before being placed in either a regular or an advanced mathematics track in grade 8. Advanced students in their senior year take Calculus in preparation for the AP Calculus exam (AB or BC).

- Grade 4      *Primary Mathematics*, 4A & 4B (Singapore Math)
- Grade 5      *Primary Mathematics*, 5A & 5B (Singapore Math)
- Grade 6      *Primary Mathematics*, 6A & 6B (Singapore Math)
- Grade 7      *Pre-Algebra* (Holt McDougal)

<u>Grade 8</u>	<i>Mathematics Grade 8</i> (Holt McDougal) or <i>Algebra 1 Honors</i> (McDougal Littel)
<u>Grade 9</u>	<i>Algebra 1</i> (McDougal Littel) or <i>Geometry</i> (McDougal Littel)
<u>Grade 10</u>	<i>Geometry</i> (McDougal Littel) or <i>Algebra 2 Advanced</i> (McDougal Littel)
<u>Grade 11</u>	<i>Algebra 2</i> (McDougal Littel) or <i>PreCalculus Advanced</i> (Brooks / Cole)
<u>Grade 12</u>	<i>PreCalculus</i> (Holt-McDougal) or <i>Calculus</i> (Larson, <i>Calculus of a Single Variable</i> )

### Science

The Science program aims to instill in students a sense of wonder in and knowledge of the created order. Students gain a firm grounding in scientific principles and processes through hands-on activities that reinforce concepts presented in the textbook and classroom. Laboratory experiments and field work are central components of the program. Both standard and honors classes are offered in grades 9-12. (NB: The 6<sup>th</sup> and 7<sup>th</sup>-grade courses are offered on a rotating basis.)

<u>Grades 4 &amp; 5</u>	Natural History Trees, insects, birds, mammals, reptiles and amphibians, rocks and minerals (Golden Guides) <i>The Story Book of Science</i> by Jean Henri Fabre The Apologia <i>Exploring Creation</i> series
<u>Grade 6</u>	Introduction to Physical Science <i>Introduction to Science</i> (Holt) <i>Introduction to Matter</i> (Holt) <i>Interactions of Matter</i> (Holt) <i>Forces, Motion, and Energy</i> (Holt)
<u>Grade 7</u>	Natural History <i>Exploring Creation with Botany</i> (Apologia) <i>Exploring Creation with Zoology: Flying Creatures of the Fifth Day</i> (Apologia) <i>Exploring Creation with Zoology: Swimming Creatures of the Fifth Day</i> (Apologia) <i>The Story Book of Science</i> —Fabre <i>Tree Finder: A Manual for Identification of Trees by their Leaves</i> --Watts
<u>Grade 8</u>	Earth Science <i>Earth Science</i> (McDougal-Littell)
<u>Grade 9</u>	Physical Science <i>Physical Science</i> (Glencoe)
<u>Grade 10</u>	Biology <i>Biology</i> (Prentice Hall)
<u>Grade 11</u>	Chemistry <i>Chemistry: Matter and Change</i> (Glencoe / McGraw-Hill)
<u>Grade 12</u>	Physics <i>Physics</i> (Holt, Rinehart and Winston)

## Religion

The Religion program gives students knowledge and understanding of the Catholic faith. Middle School students read additional books about people and topics central to understanding the doctrine and history of the Church. In eighth and ninth grades, informal logic and argumentation are part of the curriculum. The Bible and Catechism are foundational throughout all grades. Upper School courses are supplemented with books by major Christian writers. The senior year readings include spiritual classics, papal encyclicals, and contemporary works of importance.

<u>Grade 4</u>	<i>Faith and Life: Jesus Our Guide</i> (Ignatius) The Holy Bible
<u>Grade 5</u>	<i>Faith and Life: Credo: I Believe</i> (Ignatius)
<u>Grade 6</u>	<i>The Bible</i> <i>St. Thomas More of London</i> by Elizabeth M. Ince
<u>Grade 7</u>	<i>The Bible</i>
<u>Grade 8</u>	<i>Faith and Life: Our Life in the Church</i> (Ignatius) <i>St. John Bosco</i> by F.A. Forbes <i>Our Lady of Fatima</i> by William Thomas Walsh <i>The Art of Argument</i> by Aaron Larsen and Joelle Hodge
<u>Grade 9</u>	Introduction to Sacred Scripture <i>Ignatius Bible</i> , Revised Standard Version
<u>Grade 10</u>	Introduction to the Creed
<u>Grade 11</u>	Ethics and Apologetics
<u>Grade 12</u>	The Church and the Modern World

## Latin and French

Foreign language study begins in grades six and seven with an introduction to both Latin and French in preparation for more in-depth study beginning in grade eight. Students in grades eight through twelve have the choice of Latin or French. Emphasis is placed on mastering the fundamentals of grammar, developing a working vocabulary, and gaining competency in the basic language skills.

The Latin program begins with *Wheelock's Latin* series before moving on to Classical and Christian authors. While learning to read, translate, and compose in Latin, students gain a systematic and solid grounding in the grammar and vocabulary of the language in addition to an introduction to the history and cultural achievements of the ancient and Christian worlds.

The French program uses a communicative approach designed to promote verbal fluency and grammatical accuracy. In French I, *Bien Dit! I* is the central text, with an emphasis on fluency in contemporary conversation.

The legacy French II class this year (2018-2019) uses G. Mauger's classic *Cours de Langue, vol I*, and the language is presented in its cultural and historical context. While improving their grasp of French grammar and vocabulary, students learn prayers, songs, and poems that are part of the heritage of France and other francophone countries.

Grades 6-7

Latin: *Latin Alive!* (Book One)  
French: First Thousand Words in French

Grades 8-12

Latin I: *Wheelock's Latin* by Frederick M. Wheelock and Richard A. LaFleur  
*Thirty-Eight Latin Stories* by Anne H. Groton and James M. May

Latin II: *Wheelock's Latin* by Frederick M. Wheelock and Richard A. LaFleur  
*Thirty-Eight Latin Stories* by Anne H. Groton and James M. May

Latin III: *Wheelock's Latin Reader* by Frederick M. Wheelock and Richard A. LaFleur  
*Latin Prose Composition* by M.A. North and A.E. Hillard

Latin IV: *Aeneid* by Virgil  
*Comentarii De Bello Gallico* by Julius Caesar  
*Latin Prose Composition* by M.A. North and A.E. Hillard

French I: *Bien Dit I*, - Houghton Mifflin Harcourt - 2013  
*Bien Dit!: Vocabulary and Grammar Workbook Student Edition Level 1*

French II: *Cours de Langue et de Civilisation Françaises* by G. Mauger  
*Le Petit Nicolas* by René Goscinny and Jean-Jacques Sempé  
*Astérix le gaulois* by René Goscinny

French III: *Cours de Langue et de Civilisation Françaises*, Vol. II, by G. Mauger  
*Le Petit Prince* by Antoine de St. Exupéry  
*Histoire d'une Ame* by Sainte Thérèse

French IV: *Cours de Langue et de Civilisation Françaises*, Vol. II, by G. Mauger  
*Voyage au Centre de la Terre* by Jules Verne  
*Lettres de Mon Moulin* by Alphonse Daudet  
*Les Pensées* by Blaise Pascal