

Spring River Middle School Curriculum and Learning Objectives by Grade

	6th Grade	7th Grade	8th Grade
Developing Capacities	Mentoring younger students, honing concentration and observational skills. Learning respect for peers.	Taking academic tests, experiencing direct feedback through teacher reports and discussion. Analyze, debate, and draw conclusions.	Work with an adult mentor on a special project.
Central Theme/History	Early Europe: Ancient Greek and Roman History, Medieval History	The Age of Explorers: Renaissance/Reformation/Age of Discovery	The Age of Revolutions: American, French and Industrial. Early American History. World History. Civics
Class Play			
Language Arts: Skills	Grammar Skills, vocabulary, punctuation, self-editing, note-taking, independent book reports, research		
Main Lesson Blocks	Historical Novels and Biographies	Biographies - of Renaissance artists, explorers, and inventors (written and oral presentations)	Biography Work. Grammar and Mechanics. Writing Skills
	Creative Writing and Letter writing	Poetry and Ballads	Year long project/self-initiated and self-driven, with mentor. Listening, Speaking, Oral Expression, Note taking.
		Creative Writing in more depth	
Focus on discussion, recounting, dramatization	Critical thinking through the study of literature and information texts		
	Cyber Civics: Digital Citizenship	Cyber Civics: Information Literacy	Cyber Civics: Media Literacy
Geography Main Lesson Blocks	Cultural World Geography, Ancient civilizations, Study of the Americas. Biomes	Cultural World Geography	Study of Africa or Asia. European or World Geography.
	Map reading and making Research Paper writing	Map Reading	Research reports & travel diaries
Math Main Lesson Blocks	Business Math & the Principles of Economics (decimals, percentages, interest, discounts, profit and loss)	Ratios, Negative Numbers, Inequalities, powers, square roots, graphing	Number bases, percentages, proportions, area & volume
	Geometry: Understand previous concepts presented; accurately draw geometric forms and perspective drawings with use of a compass, straightedge, and protractor	Geometry: Understand previous concepts presented; accurately draw geometric forms and perspective drawings with use of a compass, straightedge, and protractor	Geometry: Pythagorean Theorem/Platonic Solids
Math (Year Long)	Fractions, all operations reviewed. Exponents. Prime numbers and prime factorization. Basic Statistics. Measurement conversions.	Review of fractions, decimals and percentages then moving into pre-Algebra	Algebra
Science: Main Lesson Blocks	Physics: Acoustics, optics, magnetism and heat (Experimentation)	Physics: Mechanics and Electricity	Meteorology. Physics- electricity, aeromechanics, fluid mechanics
	Astronomy	Inorganic Chemistry (Combustion, Acids, Bases, salts, lime cycle.)	Organic Chemistry- kitchen chemistry: proteins, fats, lipids
	Geology	Human Physiology: the 9 systems, nutrition	Anatomy- Muscles and Bones
	Human Physiology: the 9 systems, nutrition		
Language(year long)	Spanish	Spanish	Spanish
Handwork	Handwork (knitting, sewing, needle felting)	Handwork (Hand sew, embroidery, doll clothing design or animal)	Machine Sewing (if possible)
Sculptural Arts	Clay modeling and sculpting		Charcoal Drawing (Geometry). Modeling. Geometric Nets.
Painting/Drawing	Light and shadow	Perspective drawing	Portraits
Music	Music (drumming and intro to instruments)	Music (drumming and intro to instruments)	Music (drumming and intro to instruments)
Movement/Sports	Medieval Games, Movement	Explorer's Challenge, Movement	Primitive Skills, Movement

Note: Spring River's 6th/7th Grade Class for 2023-24 is a blended group which will cover both 6th and 7th grade curriculums in a way that meets the needs of each student. We will start the year off reviewing and assessing within the scope of a Physics main block. In addition, students will read a group novel, review fractions, and work on creative writing. As the year progresses, each main lesson block will give room for students to work at their own level within the group. The rhythm of the group will allow students to connect to a continuum of 6th and 7th grade Waldorf curriculum.