

SCHOOL DISTRICT OF HARTFORD JT. 1 CURRICULUM SCHEDULE AT-A-GLANCE MIDDLE SCHOOL (GRADES 6-8)

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MIDDLE SCHOOL ENGLISH LANGUAGE ARTS: Curriculum Schedule At-A-Glance

	Sept. 1-17	Sept. 20-Dec. 23	Jan. 3-Mar.18	Mar. 21-End of School Year
Grade 6	Launching Reading Workshop	Writing Major - Deep Character Study Writing Minor - Journaling Launching Writing Workshop Reading Major - Personal Narrative Reading Minor - Independent Reading/Book Clubs	Writing Major - Tapping Power of Non-Fiction Writing Minor - Journaling Reading Major - Research Based Information, Writing-Teen Activist Reading Minor - Independent Reading/Book Clubs	Writing Major - Social Issues Book Clubs Writing Minor - Journaling Reading Major - Literary Essay Reading Minor - Independent Reading/Book Clubs
Grade 7	Launching Reading Workshop	Writing Major - Investigative Characterization Book Clubs Writing Minor - Journaling Launching Writing Workshop Reading Major - Writing Realistic Fiction: Symbolism, Syntax, & Truth Reading Minor - Independent Reading/Book Clubs	Writing Major - Historical Fiction Book Clubs Writing Minor - Journaling Reading Major - Writing About Reading-Reader's Notebooks to Companion Books Reading Minor - Independent Reading/Book Clubs	Writing Major - Essential Research Skills for Teens Writing Minor - Journaling Reading Major - The Art of Argument- Research Based Essays Reading Minor - Independent Reading/Book Clubs
Grade 8	Launching Reading Workshop	Writing Major - Dystopian Writing Minor - Journaling Launching Writing Workshop Reading Major - Literary Essay Reading Minor - Independent Reading/Book Clubs	Writing Major - Literary Non-Fiction Writing Minor - Journaling Reading Writing Major - If Then Memoir Reading Writing Minor - Independent Reading/Book Clubs	Writing Major - Unlocking Contemporary Fiction Writing Minor - Journaling Reading Major - Position Paper Research & Argument Reading Minor - Independent Reading/Book Clubs



MIDDLE SCHOOL MATHEMATICS: Curriculum Schedule At-A-Glance

	September	October	November	December	January	February	March	April	Мау
Grade 6	Unit 1: Area & Surface Area	Unit 2: Introducing Ratios	Unit 3: Unit Rate & Percentages	Unit 4: Dividing Fractions	Unit 4: Dividing Fractions Unit 5: Arithmetic in Base Ten	Unit 6 Expressions & Equations	Unit 7: Rational Numbers	Unit 7: Rational Numbers Unit 8: Data Sets & Distributions	Unit 9 Putting It All Together
Grade 7	Unit 1: Scale Drawings	Unit 2: Proportional Relationships Unit 3: Measuring Circles	Unit 3: Measuring Circles Unit 4: Proportional Relationships and %	Unit 4: Proportional Relationships and % Unit 9: Putting It All Together Part 1	Unit 5: Rational # Arithmetic	Unit 6: Expressions, Equations, & Inequalities *ExactPath Assignments & some intervention time on Probability for Forward prep	Unit 6: Expressions Equations, & Inequalities Unit 7: Angles, Triangles, & Prisms *ExactPath Assignments & some intervention time on Probability for Forward prep	Unit 7: Angles, Triangles, & Prism Unit 8: Probability & Sampling *ExactPath Assignments & some intervention time on Probability for Forward prep	Unit 8: Probability & Sampling Unit 9: Putting It All Together Part 2, 3
Grade 8	Unit 1: Rigid Transformations & Congruence	Unit 2: Dilations, Similarity & Introducing Slope	Unit 2: Dilations, Similarity & Introducing Slope Unit 3: Linear Relationships	Unit 3: Linear Relationships Unit 4: Linear Equations & Linear Systems	Unit 4: Linear Equations & Linear Systems Unit 5: Functions	Unit 5: Functions Unit 7: Exponents & Scientific Notations *ExactPath assignments & some interventions on Associations in Data	Unit 8: Pythagorean Theorem *ExactPath assignments & some interventions on Associations in Data	Unit 5: Volume *ExactPath assignments & some interventions on Associations in Data	Unit 6: Associations & Data Unit 9: Putting It All Together
Algebra	Linear Equations & Functions	Linear Functions, Equations & Inequalities	Linear Inequalities & Systems of Linear Equations & Inequalities	Systems of Linear Equations & Inequalities	Exponents & Exponential Functions & Quadratic Expressions	Quadratic Equations	Quadratic Functions & Equations	Quadratic Functions & Equations	Statistics & Probability



MIDDLE SCHOOL SCIENCE: Curriculum Schedule At-A-Glance

	September	October	November	December	January	February	March	April	May
Grade 6	Launch: Microbiome	Metabolism	Engineering Internship: Metabolism	Traits and Reproduction	Thermal Energy	Ocean, Atmosphere, and Climate	Weather Patterns	Changing Earth	Engineering Internship: Changing Earth
Grade 7	Launch: Geology on Mars	Plate Motion	Engineering Internship: Plate Motion	Rock Transformation	Phase Change	Engineering Internship: Phase Change	Chemical Reactions	Populations and Resources	Matter and Energy in Ecosystems
Grade 8	Launch: Harnessing Human Energy	Force and Motion	Engineering Internship: Force and Motion	Magnetic Fields	Light Waves	Earth, Moon, and Sun	Natural Selection	Engineering Internship: Natural Selection	Evolutionary History



MIDDLE SCHOOL SOCIAL STUDIES: Curriculum Schedule At-A-Glance

	September	October	November	December	January	February	March	April	May
Grade 6	Module 1: Introduction to Geography and Current Events	Module 1: Themes of Geography and Current Events	Module 2-3: Earth Surfaces, Immigration, and Current Events	Module 4: Governments and Citizenships	Module 5: Economics Module 6: United States Government: Branches of Government	Module 6: US Government - Constitution Module 7: Canada	Module 8: Early Civilization of Latin America	Module 9: Mexico	Module 10: Central America and the Carribean Module 11: South America
Grade 7	Module 12.1: Introduction to Prehistoric Cultures and Current Events	Module 18, 22: Fertile Crescent Ancient Civilizations: Mesopotamia and Egypt	Module 22.2 and 3: Egypt/Ancient Greece and Rome	Module 12.4 Byzantine Empire and Module 12.5 The Middle Ages	Module 13.2 - European Renaissance and Reformation Module 13.2: Political Change in Europe	Module 13.3: Industrial Revolution Module 13.4-5: The World Wars Module 13.6: The Cold War	Module 17: Russia Module 20: Middle East	Module 19: World Religions of Southwest Asia Modules 22-25: Africa	Modules 26-29, 32: India, China, Oceania, Australia, Antarctica
Grade 8	Prologue: Introduction to Civics and U.S. Government	Module 1: Civil War	Module 1: Civil War and Challenges after the Civil War	Module 2: Reconstruction	Modules 3 and 4:Westward Expansion and Industrial Age	Module 6/8: Progressive Era and WWI	Module 9/10: The Roaring Twenties, Great Depression	Module 11: World War II	Module 13/14: Vietnam War Era and Civil Rights



MIDDLE SCHOOL ART: Curriculum Schedule At-A-Glance

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
Grade 6	Artists are Storytellers Collage - Narrative Art/Illustrated Story	Artists are Recorders Drawing - Still-life, Shading, Genre Scenes, People & Portraits	Artists are Designers Clay Construction	Artists are Teachers Graphic Design	Artists are Naturalists Sculptures	Artists are Messengers Printmaking	Artists are Inventors Drawing - Op Art, Fantasy Art	Artists are Planners Perspective	Artists are Pioneers Fiber Arts
Grade 7	Artists Send Messages Symbols, Patterns, Line	Artists Show Identity & Ideals Self-Portraits	Artists Teach Lessons Shape and Balance and Symbols	Artists Create Organization & Order Drawing - Perspective	Artists Respond to Daily Life Drawing - Still-life	Artists Remember Places Clay Construction - Project Drawing, Creating, Glazing	Artists Reveal Nature Painting	Artists Celebrate Continuity & Change Sculpture	Artists Explore New Territory Mixed Media
Grade 8 2D	Collaborative Mural Art & Messages - Graphic Design	Collaborative Mural Art & Messages - Metamorphosis	Art & Daily Life - Figures Gesture & Contour / Proportions, Value Scales & Drawing	Art & Daily Life - Portraits Proportions, Grid Drawing	Art & Belonging Design	Art & Places Favorite Places, Scenery	Art & Nature Nature Close-Ups	Art & Change - Painting Composition, Landscapes, Seascapes, Cityscapes	Art & New Directions Photos to Fantasy
Grade 8 3D	Additive - Relief Explore Artists, Draw Ideas	Additive - In the-round Explore Artists, Draw Ideas	Kinetic Sculpture Explore Artists & Movement, Draw Ideas	Abstract Sculpture Bend and Form Wire and Attach to Base. Cover with Nylon.	Subtractive Sculpture Create Clay Model, Draw 6 Views	Assemblage Sculpture Explore Available Materials	Collaborative Sculpture Create Pieces for School Musical		
Grade 8 Pottery	Pinch Pot		Coil Pot	Slab Pot		Sculpture	Glazing		



MIDDLE SCHOOL BAND: Curriculum Schedule At-A-Glance

	September	October	November	December	January	February	March	April	May	June
Grade 6 BAND	Foundational skills: Rhythm, pitch, air, pentascale	"My First Concert" Expand foundation Concert Band Er Prepare and performer Concert		semble Skills Expand ensemble skills		Mid-winter Cor Solo & Ensem performance 5th Grade Orie concert	ble	Spring Conce Foundational skills Instrument C	Marching Band	
Grade 7 BAND	Marching Band Skills Color Guard Homecoming Parade	Expand Marching Ban Color Guard Homecoming Parade Jazz Band begins Concert Band Ensemb Balance, blend, increase foundational skills Prepare and perform (ole Skills: ase complexity of	Concert Band Ensemble Skills Christmas Concert	1	performance Color G Memori		Solo & Ensemble		ert nd skills y Parade are and
Grade 8 BAND	Marching Band Skills Color Guard Homecoming Parade	Expand Marching Ban Color Guard Homecoming Parade Jazz Band begins Concert Band Ensemble Balance, blend, increase foundational skills Prepare and perform of CMS Veterans Day pe	ole Skills: ase complexity of Christmas Parade	Concert Band Ensemble Skills Senior Lunch performance Christmas Concert	Expand enser Solo & Enser preparation		Mid-winter Cor Solo & Ensem performance Assist with 5th recruitment	ble	Spring Conce Marching Ba Color Guard Memorial Da Instrument C Cleaning	nd skills y Parade
All Grades LESSONS	Individual and sma	all group lessons suppo	rt curricular standa	ards and learning	objectives thro	ughout the scho	ool year.			



MIDDLE SCHOOL MUSIC: Curriculum Schedule At-A-Glance

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Grade 6	Critical Thinking & Writing in Music	Rhythm	Drum Unit		Pitch Identification	Guitar Unit		Piano Unit			Music History	,
Grade 7	Critical Thinking & Writing in Music	Rhythm	Drum Unit		Note Identification	Keyboard Un	it	Guitar Unit			Music History Theatre Study	
Grade 8	Critical Thinking & Writing in Music	Rhythm/ Drui	mming	Note Identification	Keyboard Unit		Guitar Unit		Music History Theatre Stud	•	Jazz/Blues	
Grade 8 Musical Theatre	Critical Thinking & Writing in Music	Basics of The	eater/ Improv		Reading/Writi	ng Scripts		Musical Thea	tre History Uni	t	Musical Study Story	y: West Side



MIDDLE SCHOOL ORCHESTRA: Curriculum Schedule At-A-Glance

	September	October	November	December	January	February	March	April	May	June
Grade 6 BAND	Foundational skills: Rhythm, first 8 notes D Major Scale	"My First Concert"	Expand foundational skills Orchestra Ensemble Skills, Unison and 2 part Harmony, Dynamics and Prepare and perform Christmas Concert		Expand foundational skills Expand ensemble skills to 3 and 4 part Harmony. Solo & Ensemble preparation				Spring Concert Rockestra Instrument Care and Cleaning	
Grade 7 BAND	4 part harmony, dynamics, Bowings, Finger Placement.	blend, increase complete foundational skills, Dy	chestra Ensemble Skills: Balance, (end, increase complexity of undational skills, Dynamics, owings. Prepare and perform Fall (ncert.		Expand ensemble skills with 3 and 4 part harmony. Solo & Ensemble preparation		Mid-winter Concert Solo & Ensemble performance		Spring Concert Rockestra Instrument Care and Cleaning	
Grade 8 BAND	4 and 5 part harmony, dynamics, bowings, finger placement and balance.	Orchestra Ensemble Skills: Balance, blend, increase complexity of foundational skills Prepare and perform fall concert and CMS Veterans Day performance		Orchestra Ensemble Skills Senior Lunch performance Christmas Concert	Expand enser 4 and 5 part Solo & Enser preparation		Mid-winter Cor Solo & Ensem performance Assist with 5th recruitment	ble	Spring Conce Rockestra Instrument Concerning	
All Grades LESSONS	Individual and sma	objectives thro	ughout the scho	ol year.		•				



MIDDLE SCHOOL PHYSICAL EDUCATION: Curriculum Schedule At-A-Glance

	September	October	November	December	January	February	March	April	May
Grade 6	Track	Fitness Training (Fitnessgram) Fall Benchmark Scores	Volleyball Basketball	Basketball	Floor Hockey Jump Rope Fitness	Human Growth / Gymnastics / Stations	Indoor Soccer	Fitness Stations Fitness Testing (Fitnessgram) Spring Comparison Scores	Flag Football Games
Grade 7	Track	Fitness Training (Fitnessgram) Fall Benchmark Scores	Volleyball Basketball	Basketball	Floor Hockey Jump Rope Fitness	Human Growth / Gymnastics / Stations	Indoor Soccer	Fitness Stations Fitness Testing (Fitnessgram) Spring Comparison Scores	Flag Football Games
Grade 8	Track	Fitness Training (Fitnessgram) Fall Benchmark Scores	Volleyball Basketball	Basketball	Floor Hockey Jump Rope Fitness	Human Growth / Gymnastics / Stations	Indoor Soccer	Fitness Stations Fitness Testing (Fitnessgram) Spring Comparison Scores	Flag Football Games



MIDDLE SCHOOL PROJECT LEAD THE WAY (PLTW): Curriculum Schedule At-A-Glance

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
Grade 6	Design and Mod Unit 1:	eling			Design and Mode Unit 2:	ling	Design and Modeling Unit 3:		
Grade 7	App Creator Unit 1: Let's Cre	eate an App!			App Creator Unit 2: Taking it t	o the Next Level	App Creator Unit 3: The App Challenge		
Grade 8	Sustainable Architecture Unit 1: Architecture Basics				Sustainable Archi Unit 2: Introduction	tecture on to Sustainable <i>l</i>	Architecture	Sustainable Architecture Unit 3: Architectural Challenge	

	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18
Grade 6	Innovators and Makers Unit 1:				Innovators and M Unit 2:	akers	Innovators and Makers Unit 3:		
Grade 7	Science of Techi Unit 1: Applied	· ·		Science of Techno Unit 2: Nanotechr	0,	Science of Technology Unit 3: Applied Physics			
Grade 8	Energy for Today Unit 1: Investigating Energy				Energy for Today Unit 2: Sustainal	ble Energy	Energy for Today Unit 3: Making a		



MIDDLE SCHOOL SPANISH 1: Curriculum Schedule At-A-Glance

	September Oct	ober November	December Jan	uary February	March Ap	ril May
Grade 7	Unit 1: Personal and Public Identities It's all about me	Unit 2: Families and Communities Who is in my world and my community?	Unit 3: Contemporary Life What is my life like?	Unit 4: Global Challenges How do I handle my daily responsibilities?	Unit 5: Beauty and Aesthetics How do I define beauty?	Unit 6: Science and Technology How does technology play a role in my life?
Grade 8	Unit 1: Personal and Public Identities It's all about me	Unit 2: Families and Communities Who is in my world and my community?	Unit 3: Contemporary Life What is my life like?	Unit 4: Global Challenges How do I handle my daily responsibilities?	Unit 5: Beauty and Aesthetics How do I define beauty?	Unit 6: Science and Technology How does technology play a role in my life?



MIDDLE SCHOOL SPANISH 2: Curriculum Schedule At-A-Glance

	September	October	Novemb	oer December	January	February	March	April	May
Grade 8	Unit 1: Science and Technology Social Media	Unit 2: Co Life Food	ntemporary	Unit 3: Family and Communities My Childhood	Unit 4: Personal and Public Identities My daily life	Unit 5: Global Challenges Geography	Unit 6: Scie Technology How does play a role	/ technology	Grammatical Themes



MIDDLE SCHOOL TEE COURSES: Curriculum Schedule At-A-Glance

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
Grade 7	Home Maintenance Unit 1: Framing			Home Maintenanc Unit 2: Drywall	e		Home Maintenance Unit 3: Painting		
Grade 8	Woods Products Unit 1: Safety Woods Products Unit 2: Squaring			Woods Products Unit 3: Gluing		Woods Products Unit 4: Sanding		Woods Products Unit 5: Miter Saw/Table Saw	

	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18	
Grade 7	Home Maintenance Unit 4: Electrical	9		Home Maintenand Unit 5: Drywall pa			Home Maintenance Unit 6: Flooring			
Grade 8	Woods Products Unit 5: Miter Saw/Table Saw Woods Products Unit 6: Drilling			Woods Products Unit 7: Project Ass	sembly		Woods Products Unit 7: Finishing			



ELEMENTARY VIRTUAL: Curriculum Schedule At-A-Glance

Class pacing through the scope & sequence of grade level must knows based on the standards should be determined through regular formative assessment of student concept mastery.

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
7th/8th Grade French	Exchanging Personal Greetings	Sharing Names and Phone Numbers	Discussing What Country You're From	Date, Time, and Age	Unit Activity 1 and Discussion	Post Test Unit 1	Physical Appearance and Characteristi cs	Personality Traits	Expressin g Likes, Dislikes, and Desires	Expressing Thoughts and Feelings	Unit Activity 2 and Discussion	Post Test Unit 2 & End of Semester Test
7th/8th Grade German	Exchanging Personal Greetings	Sharing Names and Phone Numbers	Discussing What Country You're From	Date, Time, and Age	Unit Activity 1 and Discussion	Post Test Unit 1	Physical Appearance and Characteristi cs	Personality Traits	Expressin g Likes, Dislikes, and Desires	Expressing Thoughts and Feelings	Unit Activity 2 and Discussion	Post Test Unit 2 & End of Semester Test
6th/7th/8th Grade Game Development	Video Game Beginnings and Arcades	Introduction to Home Consoles	The Bit Wars and Personal Computers (PCs)	Platforms and Converg ence	Game and Player Goals	Game Genres	Player Motivations	Game and Player Demograp hics	Story	Character Developme nt & Game Play	Building the Worlds & Gamer User Interface	End of Semester Test
6th/7th/8th Grade Fashion Design	What Is Fashion?	Component s of fashion	Fashion Categorizatio n	Fashion Capitals Around the Globe	Seventeent h and Eighteenth Century Fashion	American Fashion in the Nineteenth and Twentieth Centuries	Post-World War II (WWII) Fashion Revolution	Fashion Innovators Post-WWII	Fashion Evolution	Types of Fashion Life Cycles	Identification and Fashion Adoption	End of Semester Test
6th/7th/8th Grade Career Exploration	Student Orientation	Careers in Science, Technology, and Engineering	Careers in Industry, Agriculture, and Natural Resources	Careers in Business , Finance, and Logistics	Careers in Health, Hospitality, and Human Services	Careers in Education and Public Service	Setting Goals and Making Decisions	Career and Technical Student Organizatio ns	Earning College Credit in High School	Assessing Your College Readiness	Assessing Your College Readiness	End of Semester Test