

**The Arbor Learning Community**  
**Fall 2023 - Spring 2024 Companion Class List**

*Please Note: Companion classes will always have different content/projects from fall to spring. Please note that Companion Class Registration for Spring 2024 is not guaranteed after October 26th. Any seats not claimed during companion registration will be opened for general registration after October 26th.*

**MONDAYS 1ST PERIOD**

Fall 2023	Spring 2024
Canvas Painting: Make Your Mark!, Gr. 1-3	Canvas Painting: Make Your Mark!, Gr. 1-3
Ancient Inventors: Wonders of Our World, Gr. 2-3	Ancient Architects: Wonders of Our World, Gr. 2-3
Ceramics: Clay Adventures, Gr. 3-5	Ceramics: Clay Adventures, Gr. 3-5
Robotics with EV3, Gr. 4-6	Robotics with EV3, Gr. 4-6
Freehand Drawing Tools & Techniques, Gr. 5-8	Freehand Drawing with Expanded Tools & Techniques, Gr. 5-8
Intermediate Sewing, Gr. 5-8	Intermediate Sewing, Gr. 5-8
Independent Author: Ready to Write!, Gr. 6-8	Independent Author: Ready to Publish!, Gr. 6-8
Life Science: Living Chemistry - Molecules of Life, Gr. 6-8	Life Science: Living World- Relationships in Nature, Gr. 6-8

**MONDAYS 2ND PERIOD**

Fall 2023	Spring 2024
Beginning Robotics with WeDo & Scratch, Gr. 1-3	Beginning Robotics with WeDo & Scratch, Gr. 1-3
Ceramics: Clay Adventures, Gr. 1-3	Ceramics: Clay Adventures, Gr. 1-3
Canvas Painting: Make Your Mark!, Gr. 3-5	Canvas Painting: Make Your Mark!, Gr. 3-5
Settlers of Catan: Economics, Geography & World Map Building, Gr. 3-5	Monopoly: Economics, Currency & City Map-Building, Gr. 3-5
The Arbor Encyclopedia: Nonfiction Writing - The Arts & Nature Edition, Gr. 4-6	The Arbor Encyclopedia: Nonfiction Writing- The Unsung Heroes, Unusual History & Architectural Wonders Edition, Gr. 4-6
Study Hall, Gr. 4+	Study Hall, Gr. 4+
Intro to Chemistry: Periodic Table, Gr. 5-6	Intro to Chemistry: Chemical Reactions, Gr. 5-6
Freehand Drawing Tools & Techniques, Gr. 5-8	Freehand Drawing with Expanded Tools & Techniques, Gr. 5-8
Environmental Science for Change-Makers: Human Impact, Gr. 6-8	Environmental Science for Change-Makers: Resources and Solutions, Gr. 6-8
Pre-Algebra A, Gr. 7-8 (Mondays & Wednesdays)	Pre-Algebra B, Gr. 7-8 (Mondays & Wednesdays)
High School Biology A, Gr. 9-12 (2nd and 3rd Period)	High School Biology B, Gr. 9-12 (2nd and 3rd Period)

**MONDAYS 3RD PERIOD**

Fall 2023	Spring 2024
My Adult & Me Science: Exploring the Chemical World Together, Gr. K-2	My Adult & Me Science: Exploring the Physical and Natural World Together, Gr. K-2
Fun with Grammar Basics for Academic Writing, Gr. 3-5	Grammar: Ground Rules with Academic Writing, Gr. 3-5
Life Science: Tiny Life - The Invisible World, Gr. 3-5	Life Science: Mighty Life- The Big, Wide World, Gr. 3-5
Photography & Stop-Motion: From Stills to Moving Pictures, Gr. 3-5	Photography & Art: Stills, Stop Motion, & Blockbusters, Gr. 3-6
American Dreams: Exploring Storytelling through American Culture, Art, & Performance of the 20s, 30s, and 40s, Gr. 5-7	American Dreams: Exploring Storytelling through American Culture, Art, and Performance of the 50s, 60s, and 70s, Gr. 5-8
Coding & Game Design with Scratch, Gr. 6-8	Coding & Game Design with Tinkercad, Gr. 6-8
Ceramics: Clay Adventures, Gr. 6-8	Ceramics: Clay Adventures, Gr. 6-8
High School Biology A, Gr. 9-12 (2nd and 3rd Period)	High School Biology B, Gr. 9-12 (2nd and 3rd Period)

<b>TUESDAYS 1ST PERIOD</b>	
<b>Fall 2023</b>	<b>Spring 2024</b>
Building Strong Math Foundations: Number Talks (1-20), Gr. 1-2	Building Strong Math Foundations: Number Talks (20-100), Gr. 1-2
Beginners Creative Writing: Fairy Tales, Fractured Fairy Tales & Comics, Gr. 2-3	Beginners Creative Writing: Memoirs, Tall Tales & The Newspaper, Gr. 2-3
Ceramics: Clay Adventures, Gr. 3-5	Ceramics: Clay Adventures, Gr. 3-5
Discovering the Human Body, Gr. 3-5	Discovering Health & Nutrition, Gr. 3-5
Mythological Creatures World Tour 2023!, Gr. 4-6	Get Lost: Survival Stories, Gr. 4-6
History of Fashion & Fashion Design from Prehistoric Times through the 19th Century, Gr. 5-8	History of Fashion & Fashion Design from the 20th Century through the Present, Gr. 5-8
Graphic Design: Text & Photographic Art, Gr. 6-8	Graphic Design: Elements of Advertising, Gr. 6-8
Health: Diseases & The Immune System, Gr. 6-8	Health: Mental Health, Diet & Nutrition, Exercise, & Drug Education, Gr. 6-8
<b>TUESDAYS 2ND PERIOD</b>	
<b>Fall 2023</b>	<b>Spring 2024</b>
Around the World in 14 Weeks!, Gr. 1-2	Around the World in 16 Weeks!, Gr. 1-2
Planet Art: Exploring our Earth through Art, Gr. 1-3	Planet Art: Earth & Beyond! Gr. 1-3
Exploring Forces of Motion, Gr. 2-3	Exploring Simple Machines, Gr. 2-3
Creating Worlds for Storytelling: A Wizard's Journey -- The Paragraph, Gr. 3-4	Creating Worlds for Storytelling: A Wizard's Journey – The Essay, Gr. 3-4
Interactive Engineering: Design, Build & Test, Gr. 3-5	Interactive Engineering: Imagine & Create, Gr. 3-5
The Beginnings of Math: Connecting Past to Present, Gr. 3-5	The Beginnings of Greek and Egyptian Math: Connecting Past to Present, Gr. 3-5
Study Hall, Gr. 4+	Study Hall, Gr. 4+
Social Entrepreneurship: Microfinance for Global Impact, Investigating, Gr. 5-8	Future Global Leaders- Learning about United Nations' Sustainable Development Goals, Gr. 5-8
Journalistic Writing, Gr. 6-8	Journalistic Writing & Ethics, Gr. 6-8
Ceramics: Clay Adventures, Gr. 6-8	Ceramics: Clay Adventures, Gr. 6-8
Food Science: Chemistry in the Kitchen, Gr. 7-8	Food Science: Chemistry in the Kitchen, Gr. 7-8
<b>TUESDAYS 3RD PERIOD</b>	
<b>Fall 2023</b>	<b>Spring 2024</b>
Ceramics: Clay Adventures, Gr. 1-3	Ceramics: Clay Adventures, Gr. 1-3
Exploring Solids, Liquids, & Gases, Gr. 1-3	Exploring Bubbles, Mixtures, & Solutions, Gr. 1-3
Building Strong Math Foundations: Multiplication & Division, Gr. 3-4	Building Strong Math Foundations: Multi-Digit Multiplication and Division, Gr. 3-4
Planet Art: Exploring our Earth through Art, Gr. 3-5	Planet Art: Earth & Beyond! Gr. 3-5
California Rocks! How Geography Shaped Our State, Gr. 3-5	California Rocks! How Culture Shapes our State, Gr. 3-5
Forensic Detectives: Critical Thinking, Science, Reading & Writing for Problem Solving, Gr. 5-7	Whodunnits: Learning to Design Mysteries through Writing, Readers Theatre & Games, Gr. 5-7
History of the World: Trade & Economics, from the Beginning to 1500 CE, Gr. 6-8	History of the World: Trade & Economics, from 1500 CE to the Present, Gr. 6-8
Nanotechnology: Big Things from a Tiny World, Gr. 6-8	Nanotechnology: It's a Small World After All, Gr. 6-8

<b>WEDNESDAYS 1ST PERIOD</b>	
<b>Fall 2023</b>	<b>Spring 2024</b>
Exploring Forces of Motion, Gr. 1-3	Exploring Simple Machines, Gr. 1-3
Write On! Writing Using our 5 Senses, Gr. 2-3	Write On! Fun with Writing, Gr. 2-3
Artful Time Travel: A Creative Journey through Art, Gr. 3-5	The Wacky Wonderful World of Art, Gr. 3-5
Math & Art: The Fibonacci Sequence, Symmetry & 3D Shapes, Gr. 4-5	Math in Real Life: Area, Perimeter & Design with 3D Shapes, Gr. 4-5
Robotics with EV3, Gr. 4-6	Robotics with EV3, Gr. 4-6
Crochet Fundamentals: Cozy & Wintery, Gr. 4-6	Crochet Basics: Creative Corner, Gr. 4-6
Fashion Portfolio, Gr. 6-8	Fashion Portfolio, Gr. 6-8
Write, Perform, & Improv: Topsy-Turvy Tales, Gr. 6-8	Write, Perform, & Improv: Fairies, Werewolves & Magic, Gr. 6-8
Engineering Challenge: Mission Possible!, Gr. 6-8	Building Tomorrowland: Engineering a Sustainable City, Gr. 6-8
<b>WEDNESDAYS 2ND PERIOD</b>	
<b>Fall 2023</b>	<b>Spring 2024</b>
Literature Fun: Animals & Nature, Gr. 1-2	Literature Fun: Spotlight on Authors, Gr. 1-2
N/A	NEW! Art of Paper Folding: Europe & Americas, Gr. 2-4
Chess, Gr. 3-6	Chess, Gr. 3-6
Environmental Engineering, Gr. 3-5	Master Gardener: Environmental Horticulture, Gr. 3-5
Theater: "Aesop's Fables Deluxe", Gr. 3-6	Theater: "Cinderella-A Modern Fractured Fairy Tale", Gr. 3-5
History's Mysteries! Using Critical Thinking to Solve Mysteries of the Past, Gr. 5-7	Fun with Fallacies, Gr. 5-7
Video Production: Story & Sequence, Gr. 5-8	Video Production: Interviews, Music, & Motion Graphics, Gr. 5-8
Guardians of the Gallery: Creating Art & Art Exhibits, Gr. 6-8	Creating Art & Art Exhibits: Into the Artiverse, Gr. 6-8
Pre-Algebra A, Gr. 7-8 (Mondays & Wednesdays)	Pre-Algebra B, Gr. 7-8 (Mondays & Wednesdays)
Food Science: Chemistry in the Kitchen, Gr. 7-8	Food Science: Chemistry in the Kitchen, Gr. 7-8
<b>WEDNESDAYS 3RD PERIOD</b>	
<b>Fall 2023</b>	<b>Spring 2024</b>
Exploring Solids, Liquids, & Gases, Gr. 1-3	Exploring Bubbles, Mixtures, & Solutions, Gr. 1-3
Drawing & Painting: Exploring the Colorful World of Art, Gr. 1-3	Drawing, Painting & More: The Young ARTchitects- Shape, Form, Space, Line & Other Foundations, Gr. 1-3
Space Explorers, Gr. 3-5	Rocket Power, Gr. 3-5
Coding & Game Design with Scratch, Gr. 4-6	Coding & Game Design with Tinkercad, Gr. 4-6
Science of Harry Potter, Gr. 5-7	Science of Star Wars, Gr. 5-7
Weird Science: Tricks of the Senses, Gr. 5-7	Weird Science: Strange Planet, Gr. 5-7
Theater: "Shakespeare Unshackled", Gr. 6-8	Theater: "Save the Superheroes", Gr. 6-8
History of Politics: 800 BCE to 1700 CE, Gr. 7-8	History of Politics: 1776 to the Present, Gr. 7-8

<b>THURSDAYS 1ST PERIOD</b>	
<b>Fall 2023</b>	<b>Spring 2024</b>
Writing Strong Sentences: Fun with Parts of Speech & Punctuation, Gr. 1-2	Writing Strong Sentences: More Fun with Parts of Speech & Punctuation, Gr 1-2
Music in Us: Listen & Create, Gr. 1-3	Music In Us: Music History & Create, Gr. 1-3
Physics: How Things Work, Gr. 3-5	Physics: Light, Sound, Circuits & Magnets, Gr. 3-5
Hands-on History: Eastern Hemisphere (Neolithic Age - Byzantine Empire), Gr. 3-6	Hands-on History: Western Hemisphere (Early Americas and How The East Meets the West), Gr. 3-6
Beginning Sewing, Gr. 4-7	Beginning Sewing, Gr. 4-7
Science of Harry Potter, Gr. 5-7	Science of Star Wars, Gr. 5-7
Communication: Public Speaking & Writing to Build Community, Gr. 6-8	Rhetoric: Public Speaking & Writing to Persuade, Gr 6-8
Art & Poetry: Expression through Written Word & Drawing, Gr. 6-8	Art & Poetry: Expression through Written Word & Drawing, Gr. 6-8
<b>THURSDAYS 2ND PERIOD</b>	
<b>Fall 2023</b>	<b>Spring 2024</b>
Art & Poetry: Expression through Written Word & Drawing, Gr. 1-3	Art & Poetry: Expression through Written Word & Drawing, Gr. 1-3
All About Me: Understanding Our Body Systems & How they Work, Gr. 1-3	All About Me: Staying Healthy by Learning What to Eat and How to Grow It, Gr. 1-3
Invertebrate Zoo: Organisms Without a Backbone, Gr. 3-5	All Creatures Tiny & Small: Bacteria, Algae & Fungi, Gr. 3-5
Study Hall, Gr. 4+	Study Hall, Gr. 4+
Writing Objective News Stories, Gr. 4-6	News & Opinion Writing, Gr. 4-6
The Hero's Journey: Mythology of Star Wars, Gr. 4-6	Fantasy Books & Movies: Analyzing Film Adaptations, Gr. 4-6
Music in Us: Recorder & Workshop, Gr. 5-8	Music in Us: Recorder & Workshop, Gr. 5-8
US Government: The Foundations of a Representative Democracy, Gr. 6-8	US Government: A Historical Perspective, Gr. 6-8
Physics: Energy, Forces, & Motion, Gr. 6-8	Physics: Light, Sound, Electricity, & Magnetism, Gr. 6-8
<b>THURSDAYS 3RD PERIOD</b>	
<b>Fall 2023</b>	<b>Spring 2024</b>
Engineering: Cars, Cams, Towers & Toys, Gr. 1-3	Engineering: Lights, Motors, Gears, & Gizmos, Gr 1-3
Art Explorations, Gr. 3-5	Art Explorations, Gr. 3-5
Mummies & Mysteries: Ancient History & Culture, Gr. 4-6	Temples & Empires: Ancient History and Culture, Gr. 4-6
Geology: A Dynamic Earth, Gr. 6-8	Geology: A Dynamic Ocean, Gr. 6-8
Dystopian Literature & Academic Composition, Gr. 6-8	Dystopian Literature & Academic Composition, Gr. 6-8