

2024-2025 Semester 2
February – June



HomeWorks!

Class Descriptions

Courses Include

- ★ **English Language Arts (ELA)** courses teach students to become effective readers and writers, and to develop their language skills more broadly
- ★ **Environmental Science** courses teach students how the natural world works, how humans interact with it, and how to address environmental issues.
- ★ **Math** courses for grades K-5 is typically a study of foundational mathematical concepts like whole numbers, place value, basic operations (addition, subtraction, multiplication, division).
- ★ **Science** courses will typically be taught through a variety of methods, including experiments, projects, and nature study.
- ★ **Art** courses will involve hands-on activities and learning about the elements of art, such as color, line, and shape. Students also learn to respond to and evaluate art, and to develop their critical thinking skills.
- ★ **Social Studies/History** course will explore the significant events, people, and cultures of the past to understand the present world. The course may focus on key areas like geography, while developing critical thinking skills through analysis.
- ★ A "**Life Skills**" course aims to teach practical, everyday skills to help students gain independence and confidence to complete different care tasks.
- ★ Throughout the **Computer Science** course experience, students cultivate their understanding of coding through analyzing, writing, and testing code as they explore various concepts.

Tuesday Class Options

Ahoy, Matey!

Grade K - 1

Dryden

STEM, ELA, Math, Science, Art, Social Studies/History

Ahoy, Mateys! Embark on an exciting pirate adventure filled with learning and fun! We'll sharpen our navigation, map-reading, and compass skills while diving into pirate-themed activities that build reading, writing, math, and art skills. The grand finale? A thrilling treasure hunt that will have you searching for hidden riches! Join us for a swashbuckling good time!

Birds on the Move

Grade 2 - 5

Zeman

Art, Natural Science

Birds are the most overlooked world travelers! Find out about the amazing abilities of these small sojourners who can navigate hundreds of miles across open water and thousands of miles to the same food and nesting grounds where they were born. You'll learn about their anatomy, feeding and nesting behavior, and how and why some birds travel thousands of miles to other continents and back to their homes again all during the same year. Students will play bird identification games, look at videos and photos, and make art and craft projects.

The Cat in the Hat Comes Back!

Grade K - 1

Bosworth

ELA

That silly cat has come back for some more reading, writing, mischief and fun! Dr. Seuss has so many more stories to share with beginning and advanced readers alike! In this class we will continue our study of all things Dr. Seuss! Students will continue to work on reading strategies as well as writing, math, science and take the lead on planning reading celebrations as well as *Read Across America Week ~ March 4th-8th in honor of Dr. Suess' Birthday!* Let the fun continue with the Cat in the Hat Comes Back!

Crazy, Mixed-up Art

Grade K - 2

Zeman

Life Skills, Art

Express yourself with many kinds of art techniques and supplies. Let your imagination soar while painting, sculpting, printing, and combining supplies and techniques! You'll be introduced to historical and contemporary art, the art elements, and design principles as you make your own creations!



Creatively Cursive

Grade 4 - 9

Dryden

ELA (Reading, Writing, Language Arts), Art

Unlock the art of expressive handwriting in this creative course where students will learn to write in cursive and explore the basics of graphic design. For those interested, we'll introduce hand lettering/calligraphy basics as an optional extension to develop further style.

The course goes beyond handwriting practice by weaving in poetry, inspirational quotes, and short readings that encourage reflection and creative thinking. As students deepen their understanding of text as a visual art form, they will explore principles of graphic design to create visually striking projects that pair their handwriting with meaningful content.

Design and Discovery Lab

Grade 2 - 4

Dryden

STEM

Get ready to design and discover in this hands-on STEM class. Investigate scientific topics such as magnetism, electric circuits, bouncy ball chemistry, and roller coaster physics. We will be investigating, collecting data, and of course designing and building several projects. Gear up to create electrical circuits, make bouncy balls, build a mini roller coaster, learn about biomedical engineering, and build a prosthetic limb for a sea creature, among other fun activities!

Drawing Mammals

Grade 5 - 9

Zeman

Life Skills, Math, Science, Art

Have you ever wondered why some mammals' knees look backwards? The answer is just one of the considerations you'll have when drawing mammals. You'll learn animal anatomy, measurements, proportions, and showing information such as texture and shading to accurately portray animals on paper. Practicing this kind of drawing gives a wonderful sense of accomplishment and achievement!

Fit for Fun

Grade K - 2

Ableman

PE/Dance/Yoga

In Fit for Fun, kids will be engaged in fun fitness activities. Kids will enjoy cardio conditioning, strength training, endurance exercises, circuit workouts, wellness discussions, games, and more! The focus in this class is to improve children's motor skills, fitness level, and social development through learning, participation, collaboration, and cooperation.



Fun With Elephant and Piggie

Grade K - 1

Hill

Life Skills, ELA (Reading, Writing, Language Arts), Math, Science, Art

Come along as we jump into the world of Elephant and Piggie! Together these two best friends have the most wonderful adventures. Sometimes those adventures go awry, but they always have a happy ending. In this class, we will take a deep dive into Mo Willems beloved stories while learning about story elements, reading and writing, and maybe even a little math and art along the way.

Happy Feet: Dance Fundamentals

Grade K - 5

Ableman

PE/Dance/Yoga

Discover the joy of movement in Happy Feet: Dance Fundamentals. A dance class designed for elementary students that introduces the basics of rhythmic movement, coordination and expression through fun and engaging dance activities. No prior dance experience required- just bring your energy and enthusiasm.

Healthy Bodies, Happy Hearts

Grade 4 - 9

Ableman

PE/Dance/Yoga

Healthy Bodies, Happy Hearts: Elementary PE is an exciting and dynamic physical education course designed for young learners to explore the joys of movement, develop foundational physical skills, and build healthy habits that will last a lifetime. Through a variety of fun and engaging activities, students will learn the importance of staying active, working together, and taking care of their bodies.

Lego Logic

Grade 1 - 3

Hill

STEM

It's your turn! In this class, young students in first, second, and third grade will work with a partner to engineer a solution to a real world problem using robotic Legos, motors, sensors, and block coding. We will learn to use the Engineering Process to help our Lego friends by building solutions, testing, and improving our creations. We will have a lot of creative fun, and everyone loves Legos, but please make sure your student understands that the Lego building will be directed.



Marine Biology 101

Grade 2 - 4

Bosworth

STEM, Environmental Science, ELA (Reading, Writing, Language Arts), Math, Science, Art

Everyone mentions space as the final frontier with so many unknowns- but there is another place full of adventure and so many unknowns as well. In this class we are going to explore the great unknown of the Ocean. There is so much to learn as we explore tide pools all the way to the deepest, darkest canyons of the ocean. Along the way we will learn all we can about the animals, plants and microscopic creatures that call this amazing waterworld their home. We will also learn what it is like to be a marine biologist and learn about famous marine biologists who spark curiosity for children and adults alike. Although we won't actually go to the ocean, we will do all that we can to learn what it would be like to be there each class day!

Math Mysteries

Grade 3 - 5

Hill

Math

Would you like to be a detective? How about a math detective? In this class, we will use our multiplication, division, adding, subtracting, rounding, and geometry skills to work through the clues, narrow down the suspects, and solve math mysteries each week. Can we do it? Only our math skills will tell. Let's find out.



Minecraft

Grade 2 - 9

Paz

Minecraft Education

Through creative building, problem-solving, and collaborative activities, students can develop critical thinking, teamwork, and digital literacy skills. The game's kid-friendly interface encourages exploration and imagination, allowing children to bring their ideas to life in a safe and supportive virtual world. Whether they're building structures, solving puzzles, or learning about history and nature, Minecraft Education Edition makes learning feel like an exciting adventure!

Mixed-Media Art!

Grade K - 3

Zeman

Life Skills, Math, Art

Do you have an idea and the urge to create? You may be inspired by art on the internet or your own inventiveness to independently make art using the many supplies found in the art room. You'll learn the techniques to be able to paint, draw, print, and sculpt using these supplies to make your own unique creations! Apply the principles of design to evaluate your art.



Moving Beyond Games

Grade 3 - 9

Paz

Computer Science

Students will learn the fundamentals of **Email**

Communication. This will cover how to manage emails, including logging in, composing messages, and replying professionally. They will also review best practices for clear and concise emails, email etiquette, and inbox organization. Students will be introduced to **Canva for Design** which enables users to create visuals for various occasions, using templates and design elements.

Students will also learn to navigate **Google Classroom**, manage classwork, submit assignments, and collaborate online.

By the end of this course, students will be equipped with the digital communication skills necessary to excel in both academic and professional settings, from mastering email correspondence to designing creative projects and managing online classes.



OK Go! Create

Grade 4 - 9

Dryden

STEM, Life Skills, Science, Art, Music

Ready? Set? OK Go! In this class we will use music videos from the band OK Go to learn all kinds of interesting science, math, engineering, and art concepts. We will watch videos and complete activities aligned with the music videos that explain the science, math, and engineering knowledge and skills needed to create the music video, then we will use those concepts to complete our own fun projects. Some projects include chain reaction machines, flip books, density and hydrodynamics art, and making music from both drinking glasses and other "found instruments."

The Phantom Tollbooth Book Club

Grade 5 - 9

Bosworth

Life Skills & ELA (Reading, Writing, Language Arts)

Have you ever heard the saying- "Don't judge a book by its cover"? Well, that saying also goes for judging a book by its title! In the story, *The Phantom Tollbooth*, students will be on a journey to learn about life and learning as they join Milo on an adventure through Worlds of Wisdom to save two princesses ~ Rhyme and Reason. Along the way Milo meets all kinds of characters who show him different ways to look at the world and how to open his mind to all kinds of learning! This is a classic book that many students, teachers, and adults alike find not only entertaining but a wonderful reminder of how to keep an open mind and new ways to see things!

Play, Move and Learn

Grade 2 - 5

Ableman

PE/Dance/Yoga - Physical education fundamentals

This course focuses on the development of motor skills, teamwork, and sportsmanship, while also fostering an understanding of the role physical activity plays in mental and social development. Through fun, interactive lessons, students will learn how to incorporate movement into daily life, understand basic fitness concepts, and cultivate a positive attitude toward physical activity.

Storytime Scribblers

Grade K - 2

Paz

ELA (Reading, Writing, Language Arts)

In *Storytime Scribblers*, young writers will spark their creativity with daily writing prompts. We'll focus on improving handwriting, spelling, and punctuation while telling fun and imaginative stories. Each day, students will gain confidence in their writing skills in a supportive and creative environment. Join us to become a confident *Storytime Scribbler*!

Under The Sea!

Grade K - 2

Bosworth

Environmental Science, ELA (Reading, Writing, Language Arts), Math, Science, Art, Social Studies/History

Let's do a deep dive into the wonders of the ocean and all that call it home! In this early elementary marine biology class students will learn all about the amazing living and nonliving things that can be found under the sea! No swimsuits needed to dive into this class! Imagination, curiosity and a commitment to keep on learning is all that is required to jump on in! Students will learn as much as they can about life under the sea as we study animals, plants, scientists and all that is unknown~ Under the Sea!

Wagons Ho! Traveling the Oregon Trail

Grade 2 - 5

Paz

Life Skills, History focus on the Oregon Trail

In this interactive course, students will embark on a virtual journey along the historic Oregon Trail, exploring the challenges and decisions faced by pioneers in the 1800s. Through hands-on activities, storytelling, and problem-solving, students will learn about the geography, culture, and daily life of early American settlers. They'll make important choices like what to pack, how to cross rivers, and how to trade with Native American tribes, all while developing skills in critical thinking, teamwork, and history. By the end of the course, students will gain a deeper understanding of the hardships and triumphs that shaped the westward expansion of the United States, all while having fun on their own "trail adventure"!

Wonderful Writing

Grade 5 - 9

Hill

ELA (Reading, Writing, Language Arts)

In this class, students will learn the art of narrative writing and actively participate in the writing process. In their personal narratives, students will include key elements of narrative writing: ideas, organization, voice, word choice, sentence fluency and conventions. Through the study of a mentor text, pre-writing activities, draft guidelines, revision mini-lessons and guides, peer conferencing, and editing, students will write a powerful personal narrative.



Thursday Class Options

Ahoy, Matey!

Grade K - 1

Dryden

STEM, ELA, Math, Science, Art, Social Studies/History

Ahoy, Mateys! Embark on an exciting pirate adventure filled with learning and fun! We'll sharpen our navigation, map-reading, and compass skills while diving into pirate-themed activities that build reading, writing, math, and art skills. The grand finale? A thrilling treasure hunt that will have you searching for hidden riches! Join us for a swashbuckling good time!

Algebra Escape

Grade 5 - 9

Shelp

Math

Unlock the Secrets with Functions. Step into the ultimate math adventure where problem-solving meets thrill and teamwork! In this dynamic and interactive course, students will use algebraic functions to decode puzzles, unlock mysteries, and "escape" from challenging scenarios.

Each session will immerse participants in a themed escape room environment, where they must apply linear, quadratic, exponential, and other algebraic functions to solve riddles, crack codes, and uncover hidden solutions. Working collaboratively, students will develop critical thinking, analytical skills, and a deep understanding of how algebra connects to real-world problem-solving.

Get ready to break barriers and equations as you think fast, calculate precisely, and escape to success!

Art with Heart

Grade K - 2

Balsinger

Art

Let's get crafty with beginner crochet! It's time to cozy up with some good old-fashioned hand crafts. In this class, we will explore the art of crafting remarkable items. Time to put our heads together and generate some heartfelt treasures.

The Cat in the Hat Comes Back!

Grade K - 1

Bosworth

ELA

That silly cat has come back for some more reading, writing, mischief and fun! Dr. Seuss has so many more stories to share with beginning and advanced readers alike! In this class we will continue our study of all things Dr. Seuss! Students will continue to work on reading strategies as well as writing, math, science and take the lead on planning reading celebrations as well as *Read Across America Week ~ March 4th-8th in honor of Dr. Suess' Birthday!* Let the fun continue with the Cat in the Hat Comes Back!



Cozy Crafting

Grade 2 - 5 & 5 - 9

Balsiger

Art - Two classes available for different grade levels.

Prepare your creative minds for an engaging cozy crafting experience. In this class, we will explore the creation of meaningful treasures. We will use techniques from crochet to sewing. If you can envision it, we can likely bring it to life and who knows, it could possibly be something glowing.

Curious Minds Science Lab

Grade 2 - 4

Shelp

STEM

Get ready to explore the world of science through fun and hands-on activities in the *Curious Minds Science Lab*! Inspired by Emily Calandrelli's *Stay Curious and Keep Exploring: Next Level*, this class will ignite your curiosity and spark excitement about the world around you. You'll become a young scientist by conducting experiments, building simple inventions, and exploring how things work. From making rockets to testing cool chemistry experiments, this lab will help you think like an explorer, solving problems and asking questions just like real scientists!



Design and Discovery Lab

Grade 2 - 4

Dryden

STEM

Get ready to design and discover in this hands-on STEM class. Investigate scientific topics such as magnetism, electric circuits, bouncy ball chemistry, and roller coaster physics. We will be investigating, collecting data, and of course designing and building several projects. Gear up to create electrical circuits, make bouncy balls, build a mini roller coaster, learn about biomedical engineering, and build a prosthetic limb for a sea creature, among other fun activities!

Embracing the Power of You

Grade K - 3

Shelp

Life Skills, ELA (Reading, Writing, Language Arts)

In this class, we'll explore unforgettable characters from literature and animation who faced challenges in fitting in but ultimately found their own voice, confidence, and place in the world. Through engaging discussions, creative activities, and hands-on projects, students will connect with stories of growth, resilience, and self-discovery.

From quiet heroes to misunderstood outsiders, these characters remind us of the strength found in being true to ourselves. Students will be encouraged to reflect on their own unique qualities, learn tools for navigating challenges, and celebrate the beauty of individuality. This course is a journey into finding your inner hero and embracing what makes you wonderfully you!

Everyday Exercise

Grade K - 4

Lawton

Life Skills, PE/Dance/Yoga

In this class we will have some fun while burning off some after-lunch energy by participating in a variety of games and activities. Kids will exercise their bodies while improving hand eye coordination. Get ready for some running and jumping while we play games, some just might involve teamwork!

Fun With Elephant and Piggie

Grade K - 1

Hill

Life Skills, ELA (Reading, Writing, Language Arts), Math, Science, Art

Come along as we jump into the world of Elephant and Piggie! Together these two best friends have the most wonderful adventures. Sometimes those adventures go awry, but they always have a happy ending. In this class, we will take a deep dive into Mo Willems beloved stories while learning about story elements, reading and writing, and maybe even a little math and art along the way.



Hold Your Horses!

Grade 3 - 9

Doneen

Life Skills, Science, Social Studies/History

This class is dedicated to learning about horses, their past, present and future. Time will be spent to learn about their care, riding, health, and psychology. The goal of the class is to inform, educate, and promote horses, the hobby of ownership, and develop current horsemen and women's understanding of all facets of how horses learn, understand, and enjoy the world around them.

Investigating the Forest Ecosystem

Grade 4 - 9

Doneen

Environmental Science, Science

This class is a secondary class to Nature's Investigators, where students will take what they learned from Nature's Investigators and apply that knowledge with more depth. The class will cover ecosystem science, with the goal of learning and understanding the region we live in, from the soil to the sky. The class will go in further depth, with more time spent on specific concepts involved in mapping the landscape, water resources, soil science, wildlife and habitat, and vegetation and its role. It is highly suggested that students only take this class if they have taken Nature's Investigators.

Lego Logic

Grade 1 - 3

Hill

STEM

It's your turn! In this class, young students in first, second, and third grade will work with a partner to engineer a solution to a real world problem using robotic Legos, motors, sensors, and block coding. We will learn to use the Engineering Process to help our Lego friends by building solutions, testing, and improving our creations. We will have a lot of creative fun, and everyone loves Legos, but please make sure your student understands that the Lego building will be directed.

Marine Biology 101

Grade 2 - 4

Bosworth

STEM, Environmental Science, ELA (Reading, Writing, Language Arts), Math, Science, Art

Everyone mentions space as the final frontier with so many unknowns- but there is another place full of adventure and so many unknowns as well. In this class we are going to explore the great unknown of the Ocean. There is so much to learn as we explore tide pools all the way to the deepest, darkest canyons of the ocean. Along the way we will learn all we can about the animals, plants and microscopic creatures that call this amazing waterworld their home. We will also learn what it is like to be a marine biologist and learn about famous marine biologists who spark curiosity for children and adults alike. Although we won't actually go to the ocean, we will do all that we can to learn what it would be like to be there each class day!

Marvelous Creations

Grade K - 9

Balsiger

Art

Let us spark our creativity and explore new ideas together. When we think of something there is a good chance we can turn that thought into reality. By working as a team, we can come up with unique and exciting projects. Let's focus on creating wonderful things that we can share and enjoy. Together we can turn our imagination into marvelous creations.

Math Mysteries

Grade 3 - 5

Hill

Math

Would you like to be a detective? How about a math detective? In this class, we will use our multiplication, division, adding, subtracting, rounding, and geometry skills to work through the clues, narrow down the suspects, and solve math mysteries each week. Can we do it? Only our math skills will tell. Let's find out.



Nature Investigators

Grade K - 3

Doneen

Environmental Science, Science

Nature's Investigators aims to educate students about the natural ecosystem, how it functions, and why it functions as it does. Utilizing classroom time, learning will be done through discussion, light-lectures, activities, projects, and fast labs, that can be done in one class-period. Nature's Investigators seeks to utilize our own ecosystem to understand vegetation types, the water cycle, basic mapping, wildlife, water resources, soil science, and more, and how it all works together.

Next-Level Science Explorers

Grade 6 - 9

Shelp

STEM

Step into the world of advanced science with the *Next-Level Science Explorers* course, inspired by Emily Calandrelli's *Stay Curious and Keep Exploring: Next Level*. This class will take you beyond the basics, diving deeper into exciting topics like robotics, space travel, and engineering. You'll design experiments, build projects, and solve real-world problems while developing critical thinking and creativity. Whether it's exploring the mysteries of outer space or building your own invention, this lab class will help you think like a scientist and explore the frontiers of science and technology.



OK Go! Create

Grade 4 - 9

Dryden

STEM, Life Skills, Science, Art, Music

Ready? Set? OK Go! In this class we will use music videos from the band OK Go to learn all kinds of interesting science, math, engineering, and art concepts. We will watch videos and complete activities aligned with the music videos that explain the science, math, and engineering knowledge and skills needed to create the music video, then we will use those concepts to complete our own fun projects. Some projects include chain reaction machines, flip books, density and hydrodynamics art, and making music from both drinking glasses and other "found instruments."

The Phantom Tollbooth Book Club

Grade 5 - 9

Bosworth

Life Skills & ELA (Reading, Writing, Language Arts)

Have you ever heard the saying- "Don't judge a book by its cover"? Well, that saying also goes for judging a book by its title! In the story, *The Phantom Tollbooth*, students will be on a journey to learn about life and learning as they join Milo on an adventure through Worlds of Wisdom to save two princesses ~ Rhyme and Reason. Along the way Milo meets all kinds of characters who show him different ways to look at the world and how to open his mind to all kinds of learning! This is a classic book that many students, teachers, and adults alike find not only entertaining but a wonderful reminder of how to keep an open mind and new ways to see things!

Rockin' Recorders 2

Grade 3 - 9

Dryden

Music - **Prerequisite: 1st semester Rockin' Recorders**

Continue to improve your recorder skills! This class is for students who were in Rockin' Recorders first semester, OR who have previous experience playing the recorder. This semester we will be doing a "Recorder Karate" style class where you will spend more time practicing songs at your own level and then playing them to "level up" and earn a recorder belt. You will be able to move as quickly or as slowly through songs as you need to, now that you have the music reading and recorder fingering foundation. Enrollment in Rockin' Recorders first semester is NOT required for this class, however previous experience reading music and playing a recorder IS required to enroll in this class.

Lost Art of Handicrafting ...For Littles!

Grade K - 3

Lawton

Life Skills, Art

Not that long ago most things, including things like toys, art, and jewelry were made by hand. In this class we will learn how to create using our hands with activities like finger knitting, doodle-weaving, beading and more to make things like jewelry, toys, and art! Let's get creative and have some fun!



Under The Sea!

Grade K - 2

Bosworth

Environmental Science, ELA (Reading, Writing, Language Arts), Math, Science, Art, Social Studies/History

Let's do a deep dive into the wonders of the ocean and all that call it home! In this early elementary marine biology class students will learn all about the amazing living and nonliving things that can be found under the sea! No swimsuits needed to dive into this class! Imagination, curiosity and a commitment to keep on learning is all that is required to jump on in! Students will learn as much as they can about life under the sea as we study animals, plants, scientists and all that is unknown~ Under the Sea!

Wildfires: Friend or Foe?

Grade 4 - 9

Doneen

Environmental Science, Science

This class will specifically dive deep into wildland fire, how it moves, how it changes, and why it changes. This class will also aim to identify the reasons for why and how fire is fought, and if fire is something the environment needs. Students will come away understanding the basic principles of wildland fire, and how it can be used as a tool in our ecosystem and environment. The class will utilize principles from Nature's Investigators to understand the ecological system around us, and how wildland fire fits into that system. Each unit will take a piece of wildland fire and dissect it, including fuels, ecosystem advantages, ownership of land in a world that may burn, applicable responses to wildland fire, and more.

Wonderful Writing

Grade 5 - 9

Hill

ELA (Reading, Writing, Language Arts)

In this class, students will learn the art of narrative writing and actively participate in the writing process. In their personal narratives, students will include key elements of narrative writing: ideas, organization, voice, word choice, sentence fluency and conventions. Through the study of a mentor text, pre-writing activities, draft guidelines, revision mini-lessons and guides, peer conferencing, and editing, students will write a powerful personal narrative.

Yoga for the Mind and Body

Grade K - 3

Lawton

Life Skills, PE/Dance/Yoga

In this class we will learn to practice mindfulness while we stretch our bodies and relax our minds using guided yoga and meditation. Students will learn mindfulness, breathing, and body awareness through a series of yoga movements.

