

Fall 2018 Course Catalog



Willow Wind Community Learning Center

Fall 2018 Catalog

- ❖ When creating your schedule, please remember that Willow Wind requires all students be picked up or supervised by a parent, or designated adult, when not in class. Students cannot be unattended when they are not in class.
- ❖ All classes meet at Willow Wind Community Learning Center.
- ❖ All suggested material fees are due the **FIRST** day of class. Materials fees are used to support the costs of the supplies used in the class. All students are welcome to register for classes regardless of their ability to pay the suggested fees.
- ❖ Make sure the total number of class hours you are requesting does not exceed **30** hours per week, including Lunch Bunch.
- ❖ Students who enroll in core content courses are required to participate in the Oregon State Assessments. Core content courses that are subject to testing are marked with subject symbols. The Oregon State Assessments are required of students in the following grades:

ASSESSMENT KEY		
GRADE LEVELS SUBJECT TO TESTING	SUBJECT	SYMBOL
3, 4, 5, 6, 7, 8, 10	Reading	
3, 4, 5, 6, 7, 8, 10	Math	
4, 7, 10	Writing	
5, 8, 10	Science	

Required Classes for Parent Partner Students

The required classes are listed below by grade level. Please contact your Parent Partner Consultant if you have questions. Parent Partner students will have priority enrollment in these classes. Homeschooling students may request enrollment if there is room. These classes do not have to be prioritized on your registration form.

Kindergarten Core – Debut

Course # 4600.C1

Lacy Kleespie and Kim Freeman

Welcome to Debut! Kindergarteners will learn, grow, and develop skills through play and exploration as well small-group, and whole group instruction. Students will learn techniques for expressing emotions appropriately, respecting themselves and others, taking responsibility, following rules and routines, cooperating, problem solving and resolving conflicts. In our time together, we will build our classroom community and learn how we fit within the greater school community and the world. Our daily routines will include circle-time, read-aloud, sharing, calendar, and discovery in activity centers. Students will continue to work on fine and gross-motor skills. In literacy we will be developing reading and writing skills through story-time, discussion, reading groups and learn letter names and sounds, sight words and journal writing. Math will focus on counting, number recognition and formation, one-one-correspondence, ordering, patterning, sequencing, graphing, measuring, sorting and beginning to understand equations. We will also delve into science and social studies, and explore the world! **MATERIALS FEE: \$15.00**

Monday 8:30-11:45

Tuesday 8:30-2:30

Wednesday 8:30-11:45

Thursday 8:30-2:30

Friday 8:30-11:45

First Grade Core – Hummingbirds

Course # 4601.C1

Robin Hawley and Lisa Albano

The first grade core is going to investigate forces and motion and how things work together as a system. This year our science and social studies will align with the second and third grade and we will be spending time with them doing multi-age groups in a time we call Friday Friends. We will begin our year with Social studies, looking at our town (Ashland) and studying how it works as a system and also practicing map skills. Then we change gears to science-investigating the properties of matter and how matter moves in response to force. This will include exploring simple machines. The expert study project will be engineering a solution to a design problem using simple machines. At the end of the year we will return to social studies by creating a town of our own. Throughout the year we will also be looking at our classroom as a system and working on how to help it run smoothly. This includes the physical environment as well as our social system. Students will be empowered through games and activities to think about their own thinking, learning and interactions with others and make choices that keeps the system working smoothly. **MATERIALS FEE: \$15.00**

First Grade Core also includes Math 1 and Young Readers.

Monday 8:30-11:45

Tuesday 8:30-2:30

Wednesday 8:30-11:45

Thursday 8:30-2:30

Friday 8:30-2:30

Second Grade Core – Treefrogs

Course # 4602.C1

Robin Hawley and Lisa Albano

The second grade core is going to investigate forces and motion and how things work together as a system. This year our science and social studies will align with the first and third grade and we will be spending time with them doing multi-age groups in a time we call Friday Friends. We will begin our year with Social studies, looking at our town (Ashland) and studying how it works as a system and also practicing map skills. Then we change gears to science- investigating the properties of matter and how matter moves in response to force. This will include exploring simple machines. The expert study project will be engineering a solution to a design problem using simple machines. At the end of the year we will return to social studies by creating a town of our own. Throughout the year we will also be looking at our classroom as a system and working on how to help it run smoothly. This includes the physical environment as well as our social system. Students will be empowered through games and activities to think about their own thinking, learning and interactions with others and make choices that keeps the system working smoothly.

MATERIALS FEE: \$15.00

Second Grade Core includes Math 2, Reading 2, and ELA.

Some students will be required to attend Young Authors and/or Ready, Set, Read. Parent Partner consultants will notify families.

Monday 8:30–11:45

Tuesday 8:30-10:15 and 12:30-2:30

Wednesday 8:30-11:45

Thursday 8:30-10:15 and 12:30-2:30

Friday 8:30-2:30

Third Grade Core – Grasshoppers

Course # 4603.C1

Kim Freeman

The third grade core is going to investigate forces and motion and how things work together as a system. This year our science and social studies will align with the first and second grade and we will be spending time together in multi-age groups in a time we call Friday Friends. We will begin our year with Social studies, looking at our town (Ashland) and studying how it works as a system and also practicing map skills. Then we change gears to science- investigating the properties of matter and how matter moves in response to force. This will include exploring simple machines. The expert study project will be engineering a solution to a design problem using simple machines. At the end of the year we will return to social studies by creating a town of our own. Throughout the year we will also be looking at our classroom community as a system and working on how to help it run smoothly. This includes the physical environment as well as our social system. Students will be empowered through games and activities to think about their own thinking, learning and interactions with others and make choices that keeps the system working smoothly.

MATERIALS FEE: \$15.00

Third Grade Core includes Math 3, Reading 3, and Math Problem Solving.

Some students will be required to attend Young Authors and/or Ready, Set, Read. Parent Partner consultants will notify families.

Monday 8:30-11:45

Tuesday 8:30-10:15 and 12:30-2:30

Wednesday 8:30-11:45

Thursday 8:30-10:15 and 12:30-2:30

Friday 8:30-2:30

Fourth Grade Core – Skyrockets



Course # 4604.C1

Sue Pindell & Linda Terry

***Some students will attend Math Lab #4173.1 on Tuesday and Thursday from 2:30-3:00. Parent Partner consultants will notify families about enrollment*.**

On to Oregon! How did Oregon become a state? Why did people settle here? Starting with the lives of the native people around the 1700's, our studies follow history through the westward expansion in the 1800's and lives of the early settlers in the 1900's with a focus on Oregon. We will join the Lewis & Clark expedition and make trail decisions, sew moccasins and beads to trade with the natives, and journal plants and animals along the way. Oregon and U.S. geography will be taught and applied throughout the semester. The perspectives of all people (and animals!) involved in this part of history will be considered. How were lives affected for better? For worse? How do events in our lives compare? Join us for a fun filled adventure in history!! **MATERIALS FEE: \$15.00**

Fourth Grade Core includes Math 4 and Writing 4.

Monday 8:30-2:30

Tuesday 8:30-2:30

Wednesday 8:30-11:45

Thursday 8:30-11:45 and 1:30-2:30

Friday 8:30-11:45

Fifth Grade Core – Snapdragons



Course # 4605.C1

Lacy Kleespie, Sue Pindell
& Linda Terry

***Some students will attend Math Lab #4173.2 on Monday 2:30-3:00 and on Friday 2:00-2:30. Parent Partner consultants will notify families about enrollment*.**

This fall, the Snapdragons will learn United States Geography, and then start to learn about U.S. History, from 1492-1786. We will explore Native American Groups that existed prior to European exploration and contact, look into early conflicts and settlements, and explore the original colonies and American Revolution. While reading instruction will be based on the REACH curriculum, historical fiction novels and projects will be integrated as well. Snapdragons also have required classes of writing and math. We will be working on organizational skills and strategies, building communication skills, and supporting each other as a community. Homework and parent participation can be expected. **MATERIALS FEE: \$15.00**

Fifth grade core includes Math 5 and Writing 5.

Monday 8:30-2:30

Tuesday 8:30-1:30

Wednesday 8:30-11:45

Thursday 8:30-1:30

Friday 8:30-11:45

Sixth Grade Core – Shining Stars



Course # 4606.C1

***Some students will attend Math Lab # 4173.3 on Tuesdays and Thursdays from 2:30-3:00. Parent Partner consultants will notify families about enrollment*.**

Ancient Civilizations

Kim Keoppen

During the year, we will take a trip back in time to learn about the history of ancient civilizations. We will study the governments, societal norms, agricultural and trade/barter practices, and how these civilizations helped discover/invent many of the tools and practices societies currently use. Our Language Arts studies will be woven into the themes of the civilizations we are studying. Students will be researching, building models, role playing, and using engaging learning formats to develop connections to these cultures. Students will develop note-taking skills, learn to critically decipher informational text, and develop organizational skills. Early human development, Mesopotamia, Native American Egypt, China, India, Greece and Rome, will all be explored through the fall and spring semesters.

MATERIALS FEE: \$10.00

6th Grade Language Art

Kim Keoppen

In this dynamic class, based on the explorer's study of the ancient world, we will weave together history, literature and writing. This class will include a writer's workshop for developing as writers and literature study for enhancing our reading skills. We will use cooperative learning and discussion to enhance our intellectual community. This is a fun and lively academic class with high expectations, in which we will explore imagery, metaphor, figurative and concrete language. **MATERIALS FEE: \$5.00**

Living Waters

Linda Terry

This class will focus on life and environmental science. Students will explore through scientific discovery and analysis, and will utilize Willow Wind's natural classroom. Topics to be covered include cell structure/function, heredity and genetics, classification, ecology and anatomy/physiology. **MATERIALS FEE: \$15.00**

Sixth Grade Core includes Math 6 and Monday Mixer.

Monday 8:30–3:00

Tuesday 8:30–1:30

Wednesday 8:30–2:00

Thursday 8:30–11:45

Friday 8:30–11:45

Seventh Grade Core – Honeybees



Course # 4607.C1

Kim Keoppen

***Some students will attend Math Lab # 4173.3 on Tuesdays and Thursdays from 2:30-3:00. Parent Partner consultants will notify families about enrollment*.**

Physical Science

Linda Terry

This class will include topics on measurement, motion and force, the laws of motion and energy, electricity/ sound/ light, matter, and atoms/elements. Units will be integrated with life and earth science concepts.

MATERIALS FEE: \$15.00

Social Studies - Civics

Claire Bloom

"We the People" are in charge of this country, according to the Constitution. Do you know what rights and responsibilities you have as an American citizen? Learn how our government works through specific examples from the 20th century, such as how women got the right to vote and how schools were integrated. We will also explore what is happening in our world today, and how we can make a difference. Class will have an academic focus balanced with hands-on activities and authentic learning experiences. Students will collaborate, communicate, and think critically. There will be regular homework. **MATERIALS FEE: \$10.00**

Health

Claire Bloom

The teenage years are full of joy, pain, pride, embarrassment, and change. In this class we will explore what is going on, with a focus on body basics, drug and alcohol awareness, self-care, and healthy relationships. If only Romeo and Juliet had taken Health class - they might have had a happy ending! **MATERIALS FEE: None**

7th Grade Language Arts

Kim Keoppen

On passion alone we can only take our writing so far. In this class, you will learn some vital tools to help organize your writing and refine your finished works. We will study the anatomy of an essay, memoir and poetry, as well as practice creating mood, tone, character development, plot, and theme. We will also explore literature to better understand the elements of good writing and delve into the craft of poetry. **MATERIALS FEE: \$5.00**

Seventh Grade Core includes Math 7, and Monday Mixer.

Monday 8:30-3:00

Tuesday 8:30-11:45

Wednesday 8:30-2:00

Thursday 8:30-11:45

Friday 10:15-2:00

Eighth Grade Core – Firecrackers

Max Lawson

Course #4608.C1

Physical Science

Linda Terry

This class will include topics on measurement, motion and force, the laws of motion and energy, electricity/ sound/ light, matter, and atoms/elements. Units will be integrated with life and earth science concepts.

MATERIALS FEE: \$15.00

Social Studies - Civics

Claire Bloom

“We the People” are in charge of this country, according to the Constitution. Do you know what rights and responsibilities you have as an American citizen? Learn how our government works through specific examples from the 20th century, such as how women got the right to vote and how schools were integrated. We will also explore what is happening in our world today, and how we can make a difference. Class will have an academic focus balanced with hands-on activities and authentic learning experiences. Students will collaborate, communicate, and think critically. There will be regular homework. **MATERIALS FEE: \$10.00**

Health

Claire Bloom

The teenage years are full of joy, pain, pride, embarrassment, and change. In this class we will explore what is going on, with a focus on body basics, drug and alcohol awareness, self-care, and healthy relationships. If only Romeo and Juliet had taken Health class - they might have had a happy ending! **MATERIALS FEE: None**

8th Grade Language Arts

Kim Keoppen

On passion alone we can only take our writing so far. In this class, you will learn some vital tools to help organize your writing and refine your finished works. We will study the anatomy of an essay, memoir and poetry, as well as practice creating mood, tone, character development, plot, and theme. We will also explore literature to better understand the elements of good writing and delve into the craft of poetry. **MATERIALS FEE: \$5.00**

Eighth Grade Core includes Math 8, and Monday Mixer.

Monday 8:30-3:00

Tuesday 8:30-11:45

Wednesday 8:30-2:00

Thursday 8:30-11:45

Friday 10:15-2:00

Exploratory Classes

These classes provide brief opportunities for students to explore both their passions and new interests within a variety of topics.

All students have equal access to these classes.

Please make sure you prioritize your requests on your registration form.

3D Sculpture

Sarah Lowenberg

In this class, students will learn about the amazing world of three-dimensional sculpture, artwork created by shaping or combining materials such as metal, glass, clay, or wood.

We will learn about and experiment with basic sculpting techniques, which include carving, modeling, assembling, and casting. Inspired by pieces created by famous sculptors such as combines by Robert Rauschenberg, stabiles by Alexander Calder, ceramics by Picasso, wood sculpture by Louise Nevelson and more, students will be encouraged to use their imagination and creativity to build fun three-dimensional pieces of art. **MATERIALS FEE: \$20.00**

Course #4707.1
Course #4707.2

Ages 8-10
Ages 10+

Wednesday 12:30-2:00
Friday 2:00-3:00

Art of World Religions

Sarah Lowenberg

Throughout history, art and imagery have played a major role in the development and explanation of religious ideas. This class will explore the customs, beliefs, and art of the five major religions throughout the world, Christianity, Judaism, Islam, Hinduism, and Buddhism. The students will be given the opportunity to use an assortment of materials and techniques as they create paintings, sculptures, and textiles that represent the traditions, meanings, and rituals of these diverse cultures and beliefs. These projects might include painted Islamic prayer rugs, Buddhist sculptures, Hindu God puppets, Renaissance frescoes, and mosaics from the Old Testament.

MATERIALS FEE: \$20.00

Course #4713.1

Ages 10+

Thursday 1:30-3:00

Draw What You See

Angelina McClean

Students will learn to use techniques like line, shape, measuring, proportion, and shading to improve their ability to draw what they are looking at. There are lots of instructor-supplied images for students to draw from, including cartoons, animals, landscapes, flowers, anime, and more. Students will learn about different materials like pastel, colored pencil, and marker.

Everyone gets to work on their own images and at their own pace, and we will also do various drawing exercises to improve hand-eye coordination, practice shading, and practice looking at our subject matter. Since this is a long class, please be sure your child is interested and ready to focus on drawing for the entire class.

MATERIALS FEE: \$5.00

Course #4552.1

Ages 7-10

Thursday 10:15-11:45

Draw, Cartoon, Manga

Craig Honeycutt

Students will enjoy drawing from imagination and from references that will give them a multitude of cartoon characters, references for fashion, animals, Manga and human faces. In this class students will be encouraged to utilize various references and will also receive line by line guidance and instruction on skill development that will encourage them to expand their abilities. They will be introduced to new materials, techniques and exciting subjects through demonstrations and presentations by the instructor. **MATERIALS FEE: \$10.00**

Course #3613.1

Ages 9+

Friday 2:00-3:00

Drawing & Painting**Sarah Lowenberg**

Students will explore drawing and painting. We will do a variety of projects with different materials. Join us for this fun class. **MATERIALS FEE: \$15.00**

Course #4569.1**Ages 11+****Wednesday 2:00-3:00****Eager Beavers****Vernon Pew**

This is a basic, hands-on woodworking class for children with little or no experience. We will use mostly recycled wood and hand tools. The children will construct simple toys and sculptures using basic hand tools, nails, glue, sandpaper and paint. Each child will have the chance to plan and create their own vision of the project they wish to complete. Specific projects will be open ended with an emphasis on creativity. We will explore together and have fun. **MATERIALS FEE: \$15.00**

Course #4003.1**Ages 5-8****Monday 12:30-1:30****Expressive Art/Mixed Media****Craig Honeycutt**

This class is for students who are interested in drawing freely and where emphasis is placed on the exploration of ideas, and experimenting with different mediums. Students will be encouraged to choose their own content and will be able to use multiple references including online imagery, photography, printed matter and life.

Students have access to clay, watercolor, inks, pastels, colored pencils and other mediums to expand their work. A priority will be placed on using the imagination and challenging ones self to get better through the practice of doing art. Demonstrations in various mediums and fun subjects will be presented in an on-going fashion by the instructor. **MATERIALS FEE: \$10.00**

Course # 4368.1**Ages 10-14****Friday 12:30-2:00****Modern 20th Century Art****Sarah Lowenberg**

This class will explore the Modern Art movement that arose during the late 19th century and continued through the mid 20th century. The art from this period was made in response to the social, cultural, and political issues of the times and expressed the artists views of the world around them. In this class, students will explore the styles and techniques used by artists such as Picasso, Warhol, Dali, Kandinsky, Rauschenberg, Lichtenstein, Johns, and more. We will use a variety of techniques and materials to create artworks such as collage, found object art, printmaking, and painting that reflect our current society, views, and relevant issues. **MATERIALS FEE: \$20.00**

Course #2791.1**Ages 9-12****Tuesday 1:30-3:00****Refined Elements In Drawing and Painting****Craig Honeycutt**

This class is for students who have had previous drawing classes and feel ready for more intensive work. It is designed to bring about excellence in the artistic work of young artists. It will have special assignments which will reinforce essential elements in drawing and use of color. Students will hone their skills in observation, the use of values in expressing form and space, proportions in faces, depictions of landscapes as well as advancing their abilities in creating Manga and other illustrative subjects. The instructor will demonstrate all assignments and work individually with students. The class will also reinforce the need for personal style and choice in students art work. **MATERIALS FEE: \$10.00**

Course #4367.1**Ages 12-14****Friday 8:30-10:00****Woodworking****Vernon Pew**

Students will be actively involved in planning their own projects with guidance from the teacher. Basic hand tools and small electric tools will be used. Projects will take time to complete. **MATERIALS FEE: \$15.00**

Course #4015.1**Ages 9-11****Friday 12:30-2:00**

COMPUTERS

Python Text Adventure

Eping Hung

Python is a programming language used by coders all over the world and used at companies such as Google and Snapchat. That means that in this class, *you will be writing actual code and you will not be using code blocks*. You'll learn to use the python turtle to create colorful and crazy patterns and graphics. You'll start writing small fun programs and move on to large fun text adventures that you'll impress your friends and family with. You'll experience the excitement of getting code that seems hopelessly broken to actually work the way you want it to. And at the end of the year, you'll bundle a final project into an app that can be downloaded and run on any PC or Mac. Nice!

New this semester: Root the robot (codewithroot.com), a robot you can program using python!

MATERIALS FEE: \$2.00

Course #4458.1

Ages 11+

Tuesday 1:30-3:00

Scratch

Eping Hung

Code.org puzzles look a little too easy? Or have ideas for your own coding projects but don't know where to implement them? Move onto Creative Coding! Developed at MIT for young people, Scratch (scratch.mit.edu) provides a coding studio that allows you to explore, experiment, and create with a much larger set of coding tools than is provided in Young Coders. You'll learn how to use movement, appearance, and sound blocks to animate sprites and their surroundings. You'll use graphics and effects tools like piskelapp and sketchpad to add to your creations. When you've mastered all the basics, you'll make your own animated stories or playable games, or remix someone else's.

New this semester: Root the robot (codewithroot.com), a robot you can program using code blocks!

MATERIALS FEE: \$2.00

Course #4458.2

Ages 9+

Thursday 12:30-1:30

Course #4458.3

Ages 9+

Thursday 1:30-2:30

Young Coders

Eping Hung

Solve an Angry Bird puzzle, draw a picture, animate your own character, or create an entire story! Students will learn how to code using drag-and-drop coding blocks on code.org and get their first chance at experimenting with other computer applications like piskelapp.com, sketchpad.io, and storyboardthat.com. Students will improve their basic computer literacy and get a head start on developing their computational thinking skills. It'll be a combination of work and fun, problem-solving and creativity!

New this semester: Root the robot (codewithroot.com), a robot you can program using graphical code blocks!

MATERIALS FEE: \$2.00

Course #4458.4

Ages 6-8

Monday 12:30-1:30

Course #4458.5

Ages 6-8

Wednesday 12:30-1:30

GARDENING

Gardening & Co-op Games

Dana Yearsley

Help harvest for the farm stand, plant fall crops, and dig into the dirt. We will plant, weed, harvest, and enjoy Willow Wind's garden. The first weeks of school we will set up, harvest, and sell at the Farmstand. We might even make a pumpkin pie from one of the fall pumpkins we harvest. Let's get in the dirt! We will also play co-op games using hula hoops, balls, flying pigs and chicken in this fun cooperative class. Join the fun with zap the pickle, sun and moon, and capture the chickens. Everyone is a winner! Bring your fun joyful spirit to this class and let's play!

MATERIALS FEE: \$10.00

Course #3881.1

Ages 5-8

Monday 1:30-2:30

DANCE

Beginning Tap

Jessica Blaszek

This class will begin and build on jazz and tap skills. It will allow the student to play with rhythm and create percussive tap sounds while learning new tap technique. There will be basic jazz steps and body awareness in both dance styles including dance combinations with and without music. Students will learn one or two routines to perform at the semester's recital. **MATERIALS FEE: \$10.00**

Course #4073.1

Ages 6-10

Monday 1:30-2:30

Intermediate/Advance Dance with Tap

Jessica Blaszek

Students will build on their technique and body awareness in jazz and tap dance and start learning some more advanced skills. There will be group combinations as a whole to create ensemble and team work, as well as the possibility of smaller group combinations. Students will learn one or two routines to perform at the semester's recital. **MATERIALS FEE: \$10.00**

Course # 4520.1

Ages 10-14

Tuesday 1:30-2:30

Young Dance

Jessica Blaszek

Dance! This class is a chance to learn beginning jazz and movement skills. Students will have the chance to dance together and practice group dances and routines. Music, dance and fun! **MATERIALS FEE: \$10.00**

Course # 4068.1

Ages 6-8

Monday 12:30-1:30

LANGUAGE ARTS

Oregon Battle of the Books

Sue Pindell and Kim Keoppen

This class is an opportunity for kids to participate in the Oregon Battle of the Books and to read and talk about a variety of genres and authors. In spring semester, we will continue to read and analyze the books on the OBOB list and prepare for the official Battle of the Books competition which will occur around the end of February or early March. Practice questions will be sent out in January to all participating schools. At this point, we will begin mock classroom battles. One team of four will represent WW after being chosen through "quiz show" like competitions correctly answering book related questions. The team with the most points will have an opportunity to compete with other schools in southern Oregon at the regional Oregon Battle of the Books (OBOB) competition. **Because**

the regional competition is not until Feb or March, after fall semester, this has worked best in the past as an all year course. MATERIALS FEE: \$10.00

Course #4522.1

Ages 8-10 with Sue Pindell

Wednesday 12:30-2:00

Course #4522.2

Ages 11-14 with Kim Keoppen

Thursday 1:30-3:00

Ready, Set, Read

Robin Hawley

This class is for those who love reading and books... Together we will explore new worlds that come alive in the pages of books. Students will be invited to share their favorite stories and authors with each other, and enjoy reading together. In this class students will have the opportunity to write book reviews, do projects, listen to and read stories. Get ready to imagine, wonder, and share your thoughts and dreams through books. If you enjoy reading, you will love this class. **MATERIALS FEE: None**

Course #4598.1

Ages 7-9

Thursday 10:15-11:45

Young Authors

Robin Hawley

Get the write start in this class that is all about loving writing. We will generate our own topics and select our own methods and styles of writing through various genres of writing. The class will be taught through a writer's workshop format and literature-based mini-lessons, writing partners, and author shares. Students will experience success, joy and freedom through writing. **MATERIALS FEE: None**

Course #4161.1

Ages 7-9

Tuesday 10:15-11:45

MATH

Math EXTRA (Honors Algebra)

Max Lawson

This Course is designed for 7th & 8th grade students who are intending to take the Honors Math Track at Ashland High School or who are ready for a very challenging math course. We will be learning high school level Algebra 1 concepts, solving high level math problems and discussing awesome math topics that hurt the brain!!

MATERIALS FEE: None

Course #4173.4

Ages 12-14

Friday 8:30-10:15

MOVEMENT AND GAMES

Capture the Flag in the Woods

Dana Yearsley

Run like the deer through the woods as you try to capture the other team's flag. This is an exciting, fun, and strategic game. We will play in the large field and also in the woods. Near the end of term we will invite our parents for a friendly game together. **MATERIALS FEE: None**

Course # 4571.1

Ages 9+

Friday 2:00-3:00

Cross Country Running**Dana Yearsley**

Take off to the woods behind the school. Follow the deer trails, tackle the hills, jump the creek! Run! Run! Run! This is a playful cross country running class. Come ready to explore, test your fitness, work on your form, and enjoy the comradery of running. **MATERIALS FEE: None**

Course #4450.1**Ages 10+****Tuesday 1:30-2:30****Fitness for Life****Dana Yearsley**

Let's explore interval training, use stationary bikes, ladders, tires, medicine balls, and jump ropes to have fun and get in shape. This class is for improving our cardio capacity, our strength, and our agility. Students will help design an outdoor fitness course around campus. **MATERIALS FEE: None**

Course #3883.1**Ages 10+****Tuesday 12:30-1:30****Parachutes, Flying Pigs, and Kites****Dana Yearsley**

We'll play with parachutes, hula hoops, balls, and kites—but don't get caught by a flying pig or chicken! We'll get silly and have fun with games like zap the pickle, sun and moon, and capture the chicken. Bring your fun, joyful spirit to this class where everyone is a winner! **MATERIALS FEE: None**

Course #4556.1**Ages 5-7****Friday 12:30-2:00****Playground Games****Dana Yearsley**

This class will use the whole playground to develop and play games! We'll play kickball, capture the chicken, and Zap the Pickle, even kick the can! Come and play, bringing your kindness cooperation and smiles!

MATERIALS FEE: None**Course #3887.1****Ages 5-8****Wednesday 12:30-2:00****Teen Games****Dana Yearsley**

You are the directors, here, helping to choose the games and developing new ones for an active and fun class with lots of space for creative ideas from you to make this class yours. Kindness, teamwork, and collaborative ideas are key in this class where each week, we'll choose together a new game to play. **MATERIALS FEE: None**

Course #3640.2**Ages 11+****Wednesday 2:00-3:00****Ultimate Frisbee & Games****Dana Yearsley**

Bring your sportsmanship and your competitive spirit. Be ready to run and have fun as we play ultimate frisbee and games into the fall. We'll work on strategy, movement, communication, and FUN as we dive into these classic games.

MATERIALS FEE: None**Course #3640.1****Ages 10+****Thursday 12:30-1:30****Where the Wild Things Are****Dana Yearsley**

Brave explorers: bring your boots and binoculars. We'll head off on hikes, finding edible plants, spotting birds, and tracking animals. As we journey, we'll find places to build huts, rock bridges, and bring out the wild things in us all!

MATERIALS FEE: None**Course #4058.1****Ages 5-8****Monday 12:30-1:30**

MULTI-DISCIPLINARY

Animal Babies & Their Homes

Tara Elder-Hammond

Children will learn about the African elephant and its unique body structure, compare opossum hands to their own, follow ants to their jobs, and determine how penguins can withstand cold temperatures. This class will focus on hands-on and role-playing activities to learn about animals; what they look like, habitats, and social behaviors. Inspired by the GEMS - Lawrence Hall of Science curriculum resources (Mathematics and physical science concepts include measurement, weight, volume, and comparisons of many kinds.) **MATERIALS FEE: \$5.00**

Course #4335.1

Ages 5-8

Friday 12:30-2:00

Art & Endangered Species

Tara Elder-Hammond

This class will teach children what it takes for an animal to become an endangered species, what animals are endangered, facts about these animals, and how people can help. The students will create a book of portraits and facts about the endangered species they study. **MATERIALS FEE: \$3.00**

Course #4456.1

Ages 9-11

Thursday 12:30-1:30

Artful Kids

Mira Petersen

We'll get creative and messy as we explore a variety of artists, artistic styles, and mediums.
MATERIALS FEE: \$5.00

Course #2780.1

Ages 5-8

Monday 12:30-1:30

Building Big

Vernon Pew

Building Really Big is a great opportunity to get kids thinking about structures they see every day. How does a dam withstand the crushing pressure of a lake full of water? How does a suspension bridge resist the forces of wind and traffic? Why can we walk in the shadows of mammoth skyscrapers, drive through tunnels deep underground and sit in stadium domes, confident that these structures will not collapse? Find out in BUILDING REALLY BIG.

MATERIALS FEE: \$10.00

Course #4577.1

Ages 6-8

Monday 1:30-2:30

Chess

Tara Elder-Hammond

Students will learn moves and how to checkmate their opponents. Students will develop openings, middle game and end game strategies. Each class will offer the students an opportunity to work through parts of the Chess Workbook for Children. As well as read and learn through the ChessLife for Kids magazine's articles.

MATERIALS FEE: None

Course #3884.1

Ages 10+

Thursday 1:30-2:30

Community Mosaic

Erika Lowe

Here's your opportunity to leave your mark on Willow Wind for years to come! Be involved in the design, construction and installation of a permanent community art project. Using student made tiles we will imagine and make a series of mosaic mural panels to be installed throughout the Willow Wind campus. This class will promote volunteering, art, community ownership and improve the quality of learning spaces. **MATERIALS FEE: \$5.00**

Course #4716.1

Ages 9+

Friday 2:00-3:00

Cultures From Around The World**Tara Elder-Hammond**

Students will study the histories, texts, values, beliefs, and perspectives of people from different cultural backgrounds (countries) through celebrations, traditions food and clothing. Students will look at “culture” in the broad sense, (encompassing race, ethnicity, nationality, language, religion, class, gender, and “exceptionality” – at an age appropriate level). **MATERIALS FEE: None**

Course #3905.1**Ages 7-9****Thursday 10:15- 11:45****Designing Mixtures****Robin Hawley**

Designing mixtures is a fun way to learn all about science! Some of the “big” ideas we will investigate include: properties of substances, dissolving, mixtures, and the process of design. Using the combination of scientific literature and hands-on experiments, students will discover many properties of physical science while they create a variety of “potions”. Our final investigation includes designing your own soda flavor. Put on your lab coat and join the fun! **MATERIALS FEE: \$10.00**

Course #4565.1**Ages 6-9****Monday 12:30-2:30****Engineering Inquiry- Simple and Powered Machines****Vernon Pew**

This class will introduce students to engineering challenges using household materials and Lego Technic parts and motors. The students will work in teams as young scientists, engineers, and designers. This class will promote design technology, science mathematics and engineering.

Students will be encouraged to involve themselves in real world investigations and problem solving. We will design and make models and then observe the functionality of the models – then reflect and redesign. We will record our findings in an engineering notebook and present the findings to fellow students. **MATERIALS FEE: 15.00**

Course #4389.1**Ages 8-10****Wednesday 12:30-2:00****Home Economics****Erika Lowe**

Learn the day to day skills that are often overlooked in our modern world. This course covers the planning and organization of meals, nutritional needs, Cooking and Baking Basics, Laundry, household Cleaning, realistic budgeting, use of credit. Responsible independence and time management. Interior planning & design. Students will design a home environment using drawings/collage while following a limited budget. **MATERIALS FEE: 15.00**

Course #4717.1**Ages 11+****Wednesday 2:00-3:00****Jedi Training****Mira Adams**

In this class we will practice skills all Jedi need. Through high energy, imaginative games we will practice running, jumping, tumbling, and climbing so that we are strong and ready for any adventure. Through guided mindfulness meditations we will practice quieting our minds so we have the skills to navigate the stressful situations in life. Finally, as Jedi are the peace keepers of the galaxy, we will read stories, play games and role play to learn conflict resolution skills. *Please note that lightsaber skills will not be taught. **MATERIALS FEE: None**

Course #4473.1**Ages 5-9****Monday 1:30-2:30****Knitting and Felting****Tara Elder-Hammond**

We will learn to wet felt and needle felt. The children will work on individual projects (ie. animals, dolls, bowls, fabric) that inspire them. We will begin with a group project where we build a face on a small creature. Then they can take off and create their own or use patterns. Some handwork for attaching eyes or sewing seems. Kids will have an opportunity to learn to knit, purl, increase and decrease as an option to felting. **MATERIALS FEE: \$10.00**

Course #4510.1**Ages 11+****Tuesday 1:30-3:00**

NewsBlast!

Max Lawson

Join Willow Wind's news broadcast and technology team. In this exciting and fast paced class, we will work together to produce "NewsBlasts" to inform our Willow Wind community of what's happening around us! Students will research, track and report on news events from around the World, from our Nation's capital, from our community and from the Willow Wind campus. This year our NewsBlast team will produce monthly Blasts to share with our Willow Wind Community in Barn on the "Big Screen." We will also take on the job as Willow Wind's *Film and Technology Team* to help out in classrooms, during special events and to record and archive Willow Wind's Service Learning Projects. Students will switch jobs throughout the semester to learn what it takes to produce high quality iMovie short films. **MATERIALS FEE: \$15.00**

Course #4380.1

Ages 12+

Thursday 12:30-2:30

Primary Helpers

Debbie Pew

If you want to help with the younger students, the primary teachers would love your help.

MATERIALS FEE: None

Course # 4610.1

Ages 11+

Friday 8:30-10:00

Course # 4610.2

Ages 11+

Tuesday 12:30-1:30

Course # 4610.3

Ages 11+

Tuesday 1:30-2:30

Course # 4610.4

Ages 11+

Thursday 12:30-1:30

Course # 4610.5

Ages 11+

Thursday 1:30-2:30

Project Based Mystery Challenge

Lacy Kleespie

Join our project-based adventure challenge...together we will work through a project in which research, writing, reading, science, art, problem-solving, and technology combine. Through the semester, students will complete different required components of the project, as they think critically, solve problems, and hone their research skills. They will use a rubric to evaluate their own learning, take responsibility for the outcomes, recognize and define problems accurately, and learn to organize and analyze information and sources. **MATERIALS FEE: \$5.00**

Course #3437.1

Ages 9-11

Friday 12:30-2:00

STEAM

Mira Adams

How tall a tower can you build with toothpicks and marshmallows? How much weight can a bridge made of spaghetti hold? How far can your matchbox car travel without you touching it? AND how do the forces of gravity, friction, thrust, compression and tension effect our designs? This class will tap into children's natural curiosity about the world around them. Each week we will work together to tackle new challenges while learning about science, engineering, and math. **MATERIALS FEE: \$7.00**

Course #4580.3

Ages 7-9

Tuesday 10:15-11:45

STEM Challenges

Mira Adams

What do roly-polly bugs like to eat? How much weight can a bridge made of spaghetti hold? Which paper airplane will fly the farthest? Grab your lab coat, because together the students will ask and find answers to their questions on a journey along the path of engineering and scientific discovery. Each week we will work together to tackle new challenges while learning about science, engineering, and math in the real world. We'll learn to make observations, pose questions, develop hypotheses, design and conduct investigations, and analyze our data to draw conclusions. **MATERIALS FEE: \$7.00**

Course #4580.1

Ages 9-12

Thursday 12:30-1:30

S.T.E.M. Experience

Kim Keoppen

The S.T.E.M. Experience will be a hands on class based in Science, Technology, Engineering and Math. Find out how electricity works then wire a light or create a circuit to sound a horn. Learn how to use a drill and driver set, do the

math, and create your own hat/coat/skateboard rack. Learn the concepts behind computer aided drafting and design a small home blue print and much more during this S.T.E.M. based adventure. **MATERIALS FEE: \$10.00**

Course # 4580.2

Ages 12-14

Tuesday 1:30-3:00

Teen Choice

Tara Elder-Hammond

Students will be involved in planning the activities for this class. Do you want to play strategy games, cards or chess? Would you like to have a book group and share insights from your reading? Do you want to knit hats for needy families or decorate posters? Tara will lead the group to plan activities for each week. With each activity, we will drink tea and share snacks. **MATERIALS FEE: \$10.00**

Course #4719.1

Ages 11+

Friday 2:00-3:00

WW Moth

Tara Elder-Hammond

Based on the podcast The Moth, this class will give students an opportunity to write stories, record them, and share with each other and other students. Students will work on organization of a story, finding the hook, and communicating the hook to an audience. I see the students telling stories when sitting in circles during felting and knitting and it is a unique opportunity to witness students telling stories...."when I was in my 3rd year" It is heart warming and this class will give students an opportunity to share. **MATERIALS FEE: None**

Course #4626.1

Ages 10+

Tuesday 12:30-1:30

MUSIC & THEATER

Cozy Song Circle

Ivy Ross

Calling younger singers! Sing fun simple kid tunes with your friends in a relaxed, flexible environment. Focus will be basic circle skills, listening, participation and learning to love music and song for joy, connection, mindfulness and to promote healthy communication and fun! **MATERIALS FEE: \$5.00**

Course #4475.1

Ages 5-7

Wednesday 12:30-1:30

Improv for Teens

Eve Smyth

Improv for Teens will give students an opportunity to play with their peers and have some fun expressing their own inner superstar. Using theater games and exercises, students will develop skills to create and perform their own scenes. Students will learn to tap into their spontaneity, discover characters, and expand their narrative skills. There will be a class performance at the end of the semester. **MATERIALS FEE: None**

Course #4453.1

Ages 11-14

Thursday 12:30-1:30

Play Performance

Eve Smyth

This class will be geared toward presenting a play performance at the end of the semester. Students will experience the process of a production – from the first read-thru to the final curtain call. Students will work on acting skills; text analysis, delivery, staging, vocal and physical work, as well as what is needed in play production; publicity, props, costumes, lighting, and sound. **Regular attendance is required as well as pre-approval by the instructor. MATERIALS FEE: None**

Course #4084.1

Ages 10-14

Thursday 1:30-3:00

Skits: Write Them Act Them

Eve Smyth

The students in this class will write and act out their own skits. Students will learn about narrative structure, explore character development, and acting and staging skills. Skits will be written individually and collaboratively

incorporating themes from the students' class core topics. There will be a class performance at the end of the semester. **MATERIALS FEE: None**

Course #4387.1

Ages 7-10

Wednesday 12:30-2:00

Teen Musical Theatre

Jessica Blaszek

Sing and dance with your friends - During this class we will learn musical theater skills and practice a few numbers for an end of the term performance. This musical theater will include a selection of group songs, solos, and small scenes from full length shows. Students will work on intentions/goals on stage and character development. They will also work on stage movement and choreography. Lots of fun with music and dance. **MATERIALS FEE: \$10.00**

Course #4245.1

Ages 11+

Tuesday 12:30-1:30

Young Performers

Eve Smyth

This class will be geared toward presenting a performance at the end of the semester of a short play. Students will experience the process of a production – from the first read-thru to the final curtain call. **Regular attendance is required as well as pre-approval by the instructor. MATERIALS FEE: None**

Course #4531.1

Ages 9-11

Friday 12:30-2:00

SCIENCE AND NATURE

Going Green

Stephanie Dahlstrom

Going Green. We can take care of our planet in so many ways. We will have fun sharing new ideas about how we can keep our homes, community and planet healthy. We will look closely at our food, where it comes from and try out our green thumbs in the garden. What is a carbon footprint and how do we measure it? Where does our trash go and how can we reduce our waste? Let's learn about keeping our water, soil and air clean, and how to conserve our natural resources. We will also talk about habitats, ecosystems and the cycles of nature. Classes will start with a book and/or lesson and involve fun science and art projects. **MATERIALS FEE: \$8.00**

Course #4378.1

Ages 5-8

Wednesday 12:30-2:00

Nature Table

Tara Elder-Hammond

Students will move through fall creating a Nature Table (fairies, leaves, trees, etc). Students will use handwork, string, nature items gathered on campus to create a scene that represents the weather and the seasons celebrations. **MATERIALS FEE: \$10.00**

Course # 4555.1

Ages 7-9

Tuesday 10:15-11:45

SECOND LANGUAGE

Beginning Sign Language

Liz Bianco

Come learn and practice American Sign Language! Students will learn sign language through active group games, poems, songs, and sign language stories and acting. This class will be full of silent ASL conversations and group fun. Old signers will be challenged with new vocabulary and new signers are welcome to come join the fun.

MATERIALS FEE: None

Course #4092.1

Ages 6-9

Monday 1:30-2:30

Course #4092.2

Ages 9+

Wednesday 2:00-3:00