Class Offered	<u>Organization</u>	Course Summary	<u>Grades</u>	OLE Day	OLE Time	Instructor	OLE Location
**STRIKETHROUGH CLASSES NOT OFFERED FOR 23/24 SCHOOL YEAR		District transportation will be provided on a case-by-case basis within the school day.					
C.A.P.E.							
Creative Expression A	CAPE	Virtual content will cover aspects of the creative process; how to build creativity and grit; explore different ways of being creative; learn about a variety of creative people.	K, 1, 2, 3	Varies	Varies	Carly Tyran	CAPE
Creative Expression B	CAPE	Virtual content will cover aspects of the creative process; how to build creativity and grit; explore different ways of being creative; learn about a variety of creative people.	4, 5, 6	Varies	Varies	Carly Tyran	CAPE
Creative Expression C	CAPE	Virtual content will cover aspects of the creative process; how to build creativity and grit; explore different ways of being creative; learn about a variety of creative people.	7, 8, 9	Varies	Varies	Carly Tyran	CAPE
Creative Expression D	CAPE	Virtual content will cover aspects of the creative process; how to build creativity and grit; explore different ways of being creative; learn about a variety of creative people.	10, 11, 12	Varies	Varies	Carly Tyran	CAPE
Explore Your World A	CAPE	Virtual content will cover qualities needed to explore the world like curiosity, courage, confidence; learn about a diverse set of concepts in the natural world; meet explorers ancient and modern.	K, 1, 2, 3	Varies	Varies	Carly Tyran	CAPE
Explore Your World B	CAPE	Virtual content will cover qualities needed to explore the world like curiosity, courage, confidence; learn about a diverse set of concepts in the natural world; meet explorers ancient and modern.	4, 5, 6	Varies	Varies	Carly Tyran	CAPE
Explore Your World C	CAPE	Virtual content will cover qualities needed to explore the world like curiosity, courage, confidence; learn about a diverse set of concepts in the natural world; meet explorers ancient and modern.	7, 8, 9	Varies	Varies	Carly Tyran	CAPE

Class Offered	Organization	Course Summary	<u>Grades</u>	OLE Day	OLE Time	Instructor	OLE Location
Explore Your World D	CAPE	Virtual content will cover qualities needed to explore the world like curiosity, courage, confidence; learn about a diverse set of concepts in the natural world; meet explorers ancient and modern.	10, 12, 11	Varies	Varies	Carly Tyran	CAPE
Grow Your Skills A	CAPE	Virtual content will cover age appropriate development of skills that build on 21st century skills for success in work and personal life.	K, 1, 2, 3	Varies	Varies	Carly Tyran	CAPE
Grow Your Skills B	CAPE	Virtual content will cover age appropriate development of skills that build on 21st century skills for success in work and personal life.	4, 5, 6	Varies	Varies	Carly Tyran	CAPE
Grow Your Skills C	CAPE	Virtual content will cover age appropriate development of skills that build on 21st century skills for success in work and personal life.	7, 8, 9	Varies	Varies	Carly Tyran	CAPE
KALEIDOSCOPE							
Art Sampler A	Kaleidoscope	Choose either Art, Beginner Cello, Explore the Arts or Explore World Music. Explore a sampling of the arts through content from our Performing Arts A and Visual Arts A electives.	K, 1, 2, 3	<del>Monday,</del> <del>Tuesday</del>	<del>Varies</del>	Tiffany Nygord	Kaleidoscope Hancock or L'Anse
Art Sampler B	Kaleidoscope	Choose either Art, Beginner Cello, Explore the Arts or Explore World Music. Explore a sampling of the arts through content from our Performing Arts B and Visual Arts B electives.	<del>4, 5, 6, 7</del>	<del>Monday,</del> <del>Tuesday</del>	<del>Varies</del>	Tiffany Nygord	Kaleidoscope Hancock or L'Anse
Art Sampler C	Kaleidoscope	Choose either Art, Beginner Cello, Explore the Arts or Explore World Music, or choose a Solo option. Explore a sampling of the arts through content from our Performing Arts C and Visual Arts C electives.	8, 9, 10, 11, 12	<del>Monday,</del> <del>Tuesday</del>	<del>Varies</del>	Tiffany Nygord	Kaleidoscope Hancock or L'Anse
Health A	Kaleidoscope	Choose either Self Defense, Tae Kwon Do, or Whole Life Wellness, or choose a Solo option. Focus on healthy minds and healthy bodies in this elective that touches on the basics of nutrition, cooking, and exercise.	K, 1, 2, 3	Monday, Wednesday	Varies	Emily Svenson	Kaleidoscope Hancock or L'Anse
Health B	Kaleidoscope	Choose either Self Defense, Tae Kwon Do, or Whole Life Wellness. Focus on healthy minds and healthy bodies in this elective that touches on the basics of nutrition, cooking, and exercise.	4, 5, 6, 7	Monday, Wednesday	Varies	Emily Svenson	Kaleidoscope Hancock or L'Anse
Health C	Kaleidoscope	Choose either Self Defense, Tae Kwon Do, or Whole Life Wellness. Focus on healthy minds and healthy bodies in this elective that touches on the basics of nutrition, cooking, and exercise.	8, 9, 10, 11, 12	Monday, Wednesday	Varies	Emily Svenson	Kaleidoscope Hancock or L'Anse

Class Offered	Organization	Course Summary	<u>Grades</u>	OLE Day	OLE Time	Instructor	OLE Location
Horsemanship A	Kaleidoscope	Learn about horse care, horse science, horse psychology, horseback riding, and rider fitness. Develop a solid base of knowledge that students can apply to any real-life interactions they have with horses.	K, 1, 2, 3	Monday, Wednesday	Varies	Erin Lempkowski	Kaleidoscope Hancock or L'Anse
Horsemanship B 🔵	Kaleidoscope	Learn about horse care, horse science, horse psychology, horseback riding, and rider fitness. Develop a solid base of knowledge that students can apply to any real-life interactions they have with horses.	4, 5, 6, 7	Monday, Wednesday	Varies	Erin Lempkowski	Kaleidoscope Hancock or L'Anse
Horsemanship C 🔵	Kaleidoscope	Learn about horse care, horse science, horse psychology, horseback riding, and rider fitness. Develop a solid base of knowledge that students can apply to any real-life interactions they have with horses.	8, 9, 10, 11, 12	Monday, Wednesday	Varies	Erin Lempkowski	Kaleidoscope Hancock or L'Anse
Ice Skating A 🥚	Kaleidoscope	Compare different styles of ice skating as you learn the basics of skating and ice safety.	K, 1, 2, 3	Monday, Wednesday	Varies	Tiffany Nygord	Kaleidoscope Hancock or L'Anse
Ice Skating B	Kaleidoscope	Compare different styles of ice skating as you review the basics of ice skating and ice safety, and explore the accomplishments of well-known ice skaters.	4, 5, 6, 7	Monday, Wednesday	Varies	Tiffany Nygord	Kaleidoscope Hancock or L'Anse
Ice Skating C	Kaleidoscope	Compare different styles of ice skating as you review the basics of ice skating and ice safety, and explore the accomplishments of well-known ice skaters.	8, 9, 10, 11, 12	Monday, Wednesday	Varies	Tiffany Nygord	Kaleidoscope Hancock or L'Anse
Life Skills A	Kaleidoscope	Explore cooking, nutrition, sewing, mending, DIY projects, and first aid.	K, 1, 2, 3	Tuesday, Wednesday, Thursday	Varies	Zack Osborn and Malorie White	Kaleidoscope Hancock or L'Anse
Life Skills B	Kaleidoscope	Hone your life skills with lessons about cooking, nutrition, sewing, mending, DIY projects, and first aid.	4, 5, 6, 7	Tuesday, Wednesday, Thursday	Varies	Zack Osborn and Malorie White	Kaleidoscope Hancock or L'Anse
Life Skills C	Kaleidoscope	Focus on the skills that you'll need to succeed in life, such as cooking, nutrition, sewing, mending, and first aid.	8, 9, 10, 11, 12	Tuesday, Wednesday	Varies	Zack Osborn and Malorie White	Kaleidoscope Hancock or L'Anse
Music A	Kaleidoscope	Explore the instruments of the orchestra, basic musical concepts, and music from around the world. C	K, 1, 2, 3	Monday, Tuesday	Varies	Erin Gregorcich	Kaleidoscope Hancock or L'Anse
Music B	Kaleidoscope	Discover and compare songs and music from around the world while honing your music theory skills.	4, 5, 6, 7	Monday, Tuesday	Varies	Erin Gregorcich	Kaleidoscope Hancock or L'Anse
Music C	Kaleidoscope	Learn about composers, musical styles, and songs and music from around the world while honing your music theory skills.	8, 9, 10, 11, 12	Monday, Tuesday	Varies	Erin Gregorcich	Kaleidoscope Hancock or L'Anse
Nature A	Kaleidoscope	Become a nature explorer and discover the many things that live and grow around you!	K, 1, 2, 3	Monday, Wednesday	Varies	Zack Osborn and Jessica Cadeau	Kaleidoscope Hancock or L'Anse
Nature B	Kaleidoscope	Hone your observation skills as we discover new things about the flora and fauna that surrounds us.	4, 5, 6, 7	Monday, Tuesday, Wednesday, Thursday	Varies	Zack Osborn and Jessica Cadeau	Kaleidoscope Hancock or L'Anse
Nature C	Kaleidoscope	Take your nature skills to a new level and experiment with nature-related survival skills!	8, 9, 10, 11, 12	Monday, Wednesday, Thursday	Varies	Zack Osborn and Jessica Cadeau	Kaleidoscope Hancock or L'Anse
Performing Arts A	Kaleidoscope	Enhance your performing skills through lessons that cover dancing, acting, and other performance styles.	K, 1, 2, 3	Monday, Tuesday	Varies	Tiffany Nygord	Kaleidoscope Hancock or L'Anse

Class Offered	<u>Organization</u>	Course Summary	<u>Grades</u>	OLE Day	OLE Time	Instructor	OLE Location
Performing Arts B	Kaleidoscope	Enhance your performing skills through lessons that cover dancing, acting, other performance styles, and the biographies of performing artists.	4, 5, 6, 7	Monday, Tuesday	Varies	Tiffany Nygord	Kaleidoscope Hancock or L'Anse
Performing Arts C	Kaleidoscope	Enhance your performing skills through lessons that cover dancing, acting, other performance styles, the biographies of performing artists, and performing arts history.	8, 9, 10, 11, 12	Monday, Tuesday	Varies	Tiffany Nygord	Kaleidoscope Hancock or L'Anse
Skiing A	Kaleidoscope	Get ready for winter skiing with lessons that review the basics of cross-country and downhill skiing and ski safety.	K, 1, 2, 3	Monday, Wednesday	Varies	Emily Svenson	Kaleidoscope Hancock or L'Anse
Skiing B	Kaleidoscope	Get ready for winter skiing with lessons that review the basics of cross-country and downhill skiing, ski safety, and some well-known skiers.	4, 5, 6, 7	Monday, Wednesday	Varies	Emily Svenson	Kaleidoscope Hancock or L'Anse
Skiing C	Kaleidoscope	Get ready for winter skiing with lessons that review the basics of cross-country and downhill skiing, ski safety, well-known skiers, and the history of skiing.	8, 9, 10, 11, 12	Monday, Wednesday	Varies	Emily Svenson	Kaleidoscope Hancock or L'Anse
Sports Sampler A	Kaleidoscope	Explore a sampling of sports through lessons that touch on styles, rules, and techniques.	K, 1, 2, 3	Monday, Wednesday	Varies	Tiffany Nygord	Kaleidoscope Hancock or L'Anse
Sports Sampler B	Kaleidoscope	Explore a sampling of sports through lessons that touch on styles, rules, techniques, and athlete biographies.	4, 5, 6, 7	Monday, Wednesday	Varies	Tiffany Nygord	Kaleidoscope Hancock or L'Anse
Sports Sampler C	Kaleidoscope	Explore a sampling of sports through lessons that touch on styles, rules, techniques, athlete biographies, and sports history.	8, 9, 10, 11, 12	Monday, Wednesday	Varies	Tiffany Nygord	Kaleidoscope Hancock or L'Anse
STEAM A	Kaleidoscope	STEAM means Science Technology Engineering Arts and Mathematics, so get ready to build, code, and create.	K, 1, 2, 3	Monday, Tuesday, Wednesday	Varies	Zack Osborn and Jessica Cadeau	Kaleidoscope Hancock or L'Anse
STEAM B	Kaleidoscope	STEAM means Science Technology Engineering Arts and Mathematics, so get ready to build, code, and create, and learn about careers that use those skills.	4, 5, 6, 7	Monday, Tuesday, Wednesday, Thursday	Varies	Zack Osborn and Jessica Cadeau	Kaleidoscope Hancock or L'Anse
STEAM C	Kaleidoscope	STEAM means Science Technology Engineering Arts and Mathematics, so get ready to build, code, and create, learn about careers that use those skills, and learn some building and coding history.	8, 9, 10, 11, 12	Monday, Tuesday, Wednesday, Thursday	Varies	Zack Osborn and Jessica Cadeau	Kaleidoscope Hancock or L'Anse
Visual Arts A	Kaleidoscope	Enhance your visual arts skills through lessons that cover drawing, painting, and sculpting techniques.	K, 1, 2, 3	Monday, Tuesday	Varies	Tiffany Nygord	Kaleidoscope Hancock or L'Anse
Visual Arts B	Kaleidoscope	Enhance your visual arts skills through lessons that cover drawing, painting, and sculpting techniques and the biographies of well-known visual artists.	4, 5, 6, 7	Monday, Tuesday	Varies	Tiffany Nygord	Kaleidoscope Hancock or L'Anse
Visual Arts C	Kaleidoscope	Enhance your visual arts skills through lessons that cover drawing, painting, and sculpting techniques, the biographies of well-known visual artists, and visual arts history.	8, 9, 10, 11, 12	Monday, Tuesday	Varies	Tiffany Nygord	Kaleidoscope Hancock or L'Anse
World Cultures A	Kaleidoscope	Explore how children live in cultures around the world, including the foods they eat, songs they sing, and clothes that they wear.	K, 1, 2, 3	Tuesday, Wednesday, Thursday	Varies	Emily Svenson	Kaleidoscope Hancock or L'Anse

Class Offered	Organization	Course Summary	<u>Grades</u>	OLE Day	OLE Time	Instructor	OLE Location
World Cultures B	Kaleidoscope	Learn about how people live in cultures around the world, including the foods they eat, songs they sing, clothes that they wear, and their cultural traditions.	4, 5, 6, 7	Tuesday, Wednesday, Thursday	Varies	Emily Svenson	Kaleidoscope Hancock or L'Anse
World Cultures C	Kaleidoscope	Advance your knowledge of cultures around the world as you explore how those cultures developed and what makes them thrive.	8, 9, 10, 11, 12	Tuesday, Wednesday	Varies	Emily Svenson	Kaleidoscope Hancock or L'Anse
keweenaw family DISCOVERY CENTER where learning comes naturally							
3D printing/Coding/Lego Robotics	Discovery Center	There are so many uses for 3D printing in today's world. Learn to problem solve using 3D printers as a solution. Learn all the steps from designing parts, printing, and maintaining the printers. Coding, It's a 21st century skill that's imperative to almost every industry. But programming isn't just about communicating with a computer – it's also about learning how to think. Kids gain important academic and interpersonal skills as they learn to code, including math and writing, as well as creativity and confidence. Students wil use there coding skills to work with and program robots.	3, 4, 5, 6, 7, 8, 9, 10, 11, 12	<del>Wednesday</del>	<del>9:30</del>	Olivia Stevens	<del>Discovery</del> <del>Center</del>
Acting 101   Developing Character	Discovery Center	Picture yourself in a starring role? Looking to add a bit of extra energy to your role playing sessions? Come into focus with a hands-on approach to acting. Learn and play with interactive social games that teach the fundamentals of acting, movement, and focus. This course will require time spent outside of class for memorization and rehearsals for an evening of scenes at the end of the course starring the students!  Students will learn the basic fundamentals of acting, articulation, focus and movement. An evening of scenes will be planned based on the number of students who apply. Possible educational field trips to the Rosza Center, McArdle Theatre and the Calumet Theatre to get a detailed view of each theatre.	K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Thursday	1:00	Chelle Roher	Discovery Center
Adventure Trip : Loop the Yoop	Discovery Center	Sometimes the greatest adventures are found in our own backyard! This year we will travel across the Upper Peninsula enjoying many of our unique destinations, camping along the way. Some of the highlights we would like to include will be Pictured Rocks National Lakeshore, Tahquamenon Falls, Soo Locks, Mackinaw Bridge, Kitchitikipi natural spring, and Lake in the Clouds. Of course there are also so many waterfalls, climbing opportunities, and guided adventures along the way!	K,1,2,3,4,5,6,7	7,8,9,10,11,12	End of May	Brian Rajdl	Discovery Center
Adventure Trip : Washington DC	Discovery Center	Guided week long field trip to our nation's capitol. Trip includes lodging and food and tours of several of the national museums and monuments. Students will visit government buildings and (fingers crossed if we can get tickets, the White House!) All expenses covered for students and a parent chaperone for younger students. Course content before and after the trip will be mostly virtual. Course will be run the end of May. Trip will include 2 stops to natural areas national or state parks.	K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	<del>May 18-26</del>	<del>May, 2023</del>	<del>Brian Rajdl</del>	<del>Discovery</del> <del>Center</del>
American Sign Language	Discovery Center	Learn American Sign Language from a licensed interpreter and speech therapist. Weekly class sessions with workbook for home practice.	K, 2, 1, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Monday9:30, Thursday 9:30, Thursday 11:30		<del>Cheyenne</del> <del>Kaufman</del>	<del>Discovery</del> <del>Center</del>

Class Offered	Organization	<u>Course Summary</u>	<u>Grades</u>	OLE Day	OLE Time	Instructor	OLE Location
Anatomy of a Comic   Understanding Visual Mediums	Discovery Center	Everyone knows what a comic book is, but not everyone knows how important they are to our daily lives. From the funnies in newspapers, to storyboards for major motion pictures, this medium is a powerhouse for storytelling in both short and long forms. But what makes a comic? Is it just a series of sequential images, or is there more than what meets the eye? This class will help fill the space between the panels, and help you create your own comics! Students will learn how to make comics, the history of the medium, and the differences in comic styles. Introducing them to the idea of theming, and being able to make artistic choices within those themes. We'll touch on how to set up a platform for their comics, all while expanding their artistic skill sets.	3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Tuesday	2:30	Chelle Roher	Discovery Center
Art I   Basics	Discovery Center	This class will be the beginning of your journey in the wonderful world of Art. We will explore different mediums of art; skills, styles, techniques and how to apply them to our work. We will spend time sketching using pencils, charcoal and tools for shading. We will work on Pop art, cartooning, Monochrome and Grayscale. We will work with both acrylic and watercolor; spending time talking about artists from Leonardo Da Vinci to Kandinsky. Learning different styles and techniques. We will learn to work with clay, the different types of tools and how to use them. Also how to cut, store and dry properly. We will have fun projects with holidays. We will explore different projects using household items. We will learn to follow directions and how to work with one another.		Thursday	9:30	Jessica Porter	Discovery Center
Art II   Techniques	Discovery Center	This next stage in art we will work on techniques of sketching and shading, painting, and learning types of brushes and their unique uses. Some examples of the different sections we will dive into throughout the year: creative art projects made using found items, household items and items found in nature. We will learn unique painting techniques, learn about specific artists, their work and styles, as well as a section on clay to create keepsakes and get our hands a little dirty.	3, 4, 5, 6	Tuesday	9:30	Jessica Porter	Discovery Center
Art III   Open Studio 🦲	Discovery Center	This class is targeted towards intermediate and advanced art students. In this class students will help direct the chosen projects. Some ideas would be larger scale sculptures and paintings. Utilizing the work space in the wood shop student's will have the opportunity to experiment with abstract painting techniques as well as unique industrial art pieces. We will be looking towards other unique artists and their crafts, the artists we learn about will be determined by the projects selected by the students and will compliment their selection. The scale of project selected will determine how many different projects we will do throughout the year.	7, 8, 9, 10, 11, 12	Wednesday	9:30	Jessica Porter	Discovery Center
Babysitting	Discovery Center	This is a comprehensive course for any responsible student who is hoping to take care of younger, less responsible, children. Anyone who is interested in being a nanny, mother's helper, babysitter, or just learning more about children and their development will find this course beneficial! This class will focus primarily on entrepreneurship, safety (for both children and caregivers), and childhood development.	3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Friday	9:30	Nichole Wilson	Discovery Center
Babysitting III Building your Business	Discovery Center	This course is for those of you who are ready to care for children out on your own. While parents work or go out on a date, you come and feed the kids and keep them from burning the house down. Perhaps you have already babysat and simply want to expand your skills? Well, take this LIFE CHANGING course all about childcare with an expert on the subject. Nic Wilsonhas 14 years of professional experience working with kids as a babysitter, nanny, and teacher. Consistently the favorite babysitter of most of the children they've watched, Nic hopes to impart some of their knowledge to you so you can be just as (or even more!) successful in your childcare endeavors. This one of a kind course will teach you all of the basics you need to know when it comes to babysitting but it will include much of what other courses fail to supply you with. Entrepreneurship, communication, integrity, being true to yourself, boundaries, and more!	7,6,8,9,10,11,1	Friday	11:00	Nichole Wilson	Discovery Center

Class Offered	Organization	Course Summary	<u>Grades</u>	OLE Day	OLE Time	Instructor	OLE Location
Build: Advanced	Discovery Center	Time to rock the shop! This course is designed for students who have general knowledge and experience with building and some power tools and want to focus on creating larger, detailed projects. Students will come up with their own project ideas and be assisted as needed through the design and creation process as they hone and refine their abilities and skills on the shop equipment. Most materials needed will be available, though depending on the project some may be required for the student to provide. This will be an ideal environment for learning how to refurbish/fix old furniture as well as creating new things.  This class is open to students aged 12+ who have general knowledge and experience with hand and power tool use and safety.	7, 8, 9, 10, 11, 12	Thursday	1:00	Sergio Buoniconti	Discovery Center
Build: Intermediate	Discovery Center	Bring on the Big Tools! For those that already have some knowledge and experience with hand tool usage but want to expand their skills and learn new ones, this class will delve into how to use power and shop tools. A series of guided projects will showcase the various shop equipment as students learn how to take raw materials and shape them into usable components. An understanding of design elements and material properties will develop as students learn how to build things that fulfill specific requirements for weight, stability, functionality, and aesthetics. A variety of finishing and joining techniques will be introduced during the course of the year. Example projects we will build include a small coffee/reading table with a drawer/cabinet, a wall or standing lamp, a stool or chair, small bookshelf, and a sled. Materials for the projects will be provided in class.  This class is open to students aged 10+ who have basic knowledge and experience with hand tool use and safety.	3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Thursday	9:30	Sergio Buoniconti	Discovery Center
Build: Beginning 🥚	Discovery Center	Begin exploring the creative Building arts and learn how to safely use basic hand tools and crafting techniques! Students will work on a series of ready-to-assemble projects that will develop safe building practices, hand tool proficiency, understanding of material properties/uses, and mechanical function. Skills such as wood burning and carving/engraving will be introduced as well, with each project designed to take one or two class periods to complete. Example projects include building game boards, a wooden storage chest, a cutting board, a mechanical candy/snack dispenser, pinewood derby car creation and race, and model bridge construction and testing. Alternative projects will be available for any students who already completed a similar one during previous enrollment in the class. Materials for the projects will be provided in the class.  This class is designed for those with little or no experience and open to all ages.	K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Thursday	11:00	Sergio Buoniconti	Discovery Center

Class Offered	Organization	Course Summary	<u>Grades</u>	OLE Day	OLE Time	Instructor	OLE Location
Computer Literacy	Discovery Center	PC use has become an important and necessary skill in our modern world. Children these days may be comfortable or even proficient on devices such as tablets and phones, yet have little to no experience using desktop PCs and laptop computers. This class is designed to help students gain comfortability with basic computer hardware, software, and internet use.  In this class, students will:  1. Learn to navigate a computer using a keyboard and mouse, and begin to learn proper finger placement for typing (including healthy hand and wrist ergonomics)  2. Gain familiarity and experience with the Windows operating system including the file system, settings, and application usage  3. Be introduced to the basics of popular Google services, including Google search, Gmail, Google Drive, Google Classroom, and Google Docs  4. Learn basic internet safety and security skills including password management, and safety around sharing personal information on the web  5. Gain technological independence and a solid knowledge base for future exploration into anything from IT, to game development, to web streaming, to digital art and online content creation	K,2,3,4,5,6	Tuesday	1:00	Livy Stevens	Discovery Center
Cooking I   Basics	Discovery Center	Students can expect to experience a wide array of flavors and ingredients while learning kitchen safety and different cooking techniques. We will cover everything from how to clean dishes, how to hold a knife, to making pizza, cookies, stir fry, and more. We will discuss where our food comes from, growing gardens, and how we can support local food initiatives (in an age appropriate manner!) Students will gain kitchen confidence and embrace their culinary creativity.	K, 1, 2	Tuesday	9:30	Noah Aschauer	Discovery Center
Cooking II   Beginner	Discovery Center	Students can expect to experience a wide array of flavors and ingredients while learning kitchen safety and different cooking techniques. We will cover everything from how to clean dishes, how to hold a knife, to making pizza, cookies, stir fry and more. We will discuss where our food comes from, growing gardens, and how we can support local food initiatives. Students will gain kitchen confidence and embrace their culinary creativity.	3, 4, 5, 6	Tuesday	11:00	Noah Aschauer	Discovery Center
Cooking III   Intermediate/Advanced	Discovery Center	Students will refine their cooking skills while experiencing a wide array of flavors and ingredients. We will cover more technical cooking methods while always maintaining our foundational cooking and safety skills. We will discuss where our food comes from, growing gardens, and how we can support local food initiatives. Students will gain more kitchen confidence and embrace their culinary creativity.	7, 8, 9, 10, 11, 12	Tuesday	1:00	Noah Aschauer	Discovery Center
Cooking: Open Kitchen	Discovery Center	This course is for advanced students to move beyond the recipe and tackle their own cooking challenges under supervision of an experienced local cook.	8,9,10,11,12	Tuesday	2:30	Noah Aschauer	Discovery Center
Creative Writing	Discovery Center	Do you like to make up stories? In this class, students will experience the full process of planning, drafting, revising, and editing a written story (or stories) of their own creation. Free-writing exercises will help writers to unlock their creative potential and access their imaginative mind. Students can then choose to expand on exercises done in class, or work entirely from their own imagination to draft, revise, and edit a finished publishable story. At the end of the year, final drafts of the students' choice will be published in a new Discovery Center student chapbook, which will be made available to the DC community and families. if you took creative writing last school year you may take the class again at a more advanced level.	3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Wednesday	11:00	Olivia Stevens	Discovery Center

Class Offered	Organization	Course Summary	<u>Grades</u>	OLE Day	OLE Time	Instructor	OLE Location
<del>Digital Video </del>	<del>Discovery Center</del>	Experience all aspects of digital video production: write, direct, film, edit, and even star in your very own movie! Students will plan and design a video project of their own choosing, either individually or with a small group. Students will be responsible for all aspects of video production, including scripting, casting, directing, filming, and editing. Students may act in their own films, in each others' films, and/or invite friends and family to star in their productions. Students may create videos in the genres of their choice; some examples of genres students could choose to work with include documentary, journalistic, creative film (fictional narrative), music video, etc.	3, 4, 5, 6, 7, 8, 9, 10, 11, 12	<del>Wednesday</del>	<del>2:30</del>	<del>Olivia Stevens</del>	<del>Discovery</del> <del>Center</del>
Dioramas and Miniature Painting	Discovery Center	Paint extravagant miniatures from heroes and monsters to household and farm animals. Create tiny furniture and build elaborate pieces for play and display on a peasants budget.Learn the basics for building structures using materials found outside or around the house. Many skills learned will transfer into real life structures such as foundation work and very simple masonry. As well as proper layering and finishing work for painting that again will transfer over to real world trade skills. Pairs well with D&D.	K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Friday	9:30	Ernie Beutler	Discovery Center
Discover DC I	Discovery Center	Sample 4 different course from 4 different instructors in 7 week blocks. This Discover DC course will include: Photography — This 7 week version of Hands on Digital Photography will include weekly hands on projects to learn about photography. We will learn basic use of a camera as well as photographic techniques to think about when creating photographs. This is a perfect class for beginners! Hand Drumming — Do you love rhythm? Experience the empowering energy and healing connection created within the drum circle. Traditional circle styles will be introduced including call and response and multi-part-rhythms. Learn basic hand-drumming techniques and learn to read and play simple rhythm notation. The class will explore both traditional African drum rhythms as well as freestyle and improvisational drumming styles in classic drum circle format. All experience levels welcome! Spanish-learn the basics of Spanish with our fluent Spanish teacher. Sing, and play games as you learn a new language! Capoeira — "I am the master who learns, and the disciple who teaches."  — Come play the game of Capoeira! Created in the Portuguese slave colonies of Brazil, this martial art is a fusion of dance, music, song, and play that celebrates Indigenous Brazilian and African culture and the fight for freedom from oppression. Through playing the game one learns balance, control, confidence, camaraderie and how to creatively deal with problems that present themselves. This introductory course will guide the beginner through the basics of the movements and the music, and how to express oneself through their movement and control of space.	<del>K, 1, 2</del>	<del>Thursday</del>	<del>2:30</del>	Madelyn Zaycheck, Jake Tenhamsel, Olivia Stevens, Sergio Buoniconti	Discovery Center

Class Offered	Organization	Course Summary	<u>Grades</u>	OLE Day	OLE Time	Instructor	OLE Location
Discover DC II	Discovery Center	Sample 4 different courses from 4 different instructos in 7 week blocks. this Discover DC course will include: Spanish - learn the basics of Spanish with our fluent Spanish teacher. Sing, and play games as you learn a new language! Hand Drumming - Do you love rhythm? Experience the empowering energy and healing connection created within the drum circle: Traditional circle styles will be introduced including call and response and multi-part rhythms. Learn basic hand drumming techniques and learn to read and play simple rhythm notation. The class will explore both traditional African drum rhythms as well as freestyle and improvisational drumming styles in classic drum circle format. All experience levels welcome! Capoeira - "I am the master who learns, and the disciple who teaches."  Come play the game of Capoeira! Created in the Portuguese slave colonies of Brazil, this martial art is a fusion of dance, music, song, and play that celebrates Indigenous Brazilian and African culture and the fight for freedom from oppression. Through playing the game one learns balance, control, confidence, camaraderie and how to creatively deal with problems that present themselves. This introductory course will guide the beginner through the basics of the movements and the music, and how to express oneself through their movement and control of space. Art -This next stage in art we will work on techniques of sketching and shading, painting, and learning types of brushes and their unique uses. Some examples of the different sections we will dive into throughout the year: creative art projects made using found terms, household items and items found in nature. We will learn unique painting techniques, learn about specific artists, their work and styles, as well as a section on clay to create keepsakes and get our hands a little dirty:	<del>3, 4, 5, 6</del>	<del>Wednesday</del>	<del>1:00</del>	<del>Varies</del>	<del>Discovery</del> <del>Center</del>
Discover DC III	<del>Discovery Center</del>	Sample 4 different courses from 4 different instructors in 7 week blocks. This Discovery DC course will include; City of Mist: Egyptian Mythology-The City Museum has had a string of burglaries recently where objects of Egyptian historic value have mysteriously vanished. Officials are stumped and so the Museum has hired you and your private investigation crew to discover what happened to these artifacts and return them. Is this the work of a clever burglar, an inside job, or are there more mysterious powers at work? It's up to you to discover the secret!— Students will learn a new, narrative driven game system that relies on words and descriptors as the mechanic of the game, learning problem solving and investigation skills that will aid them in uncovering the secret of the missing Egyptian artifacts all while learning the Myths and Legends of Egypt. Poetry: Think you can't write a poem. Think again. In this class we will look at different kinds of poetry that are being written today. Think Haiku is counting syllables - wrong! You will learn what haiku and other forms are in today's world. Think poetry can't be fun? We will look at different ways of experimenting with poetry. Find your voice! Curling is a team sport, played on ice, where two teams take turns sliding stones made of granite towards a target known as a house. Here is a great 2 minute overview of the sport of curling. https://worldcurling.org/about/curling/. Puppetry 101-Puppets come in all shapes, sizes and colors and many of the most popular puppets have been created with nothing more than household objects used in a variety of creative ways. This class will focus on how to design, build and perform with your creations in the same way that Jim Henson got his start; the creation of a music video with your puppet as the star.	<del>7, 8, 9, 10, 11,</del> <del>12</del>	<del>Wednesday</del>	<del>2:30</del>	<del>Varies</del>	<del>Discovery</del> <del>Center</del>

Class Offered	Organization	Course Summary	<u>Grades</u>	OLE Day	OLE Time	Instructor	OLE Location
Dungeons and Dragons I & II	Discovery Center	HEAR YE HEAR YE!! Calling all would be adventurers!!  Step outside of yourself and into a world of fantasy and adventure the likes of which you have never seen! Where might, magic, and mystery run deep. Journey to a place where your word can seal a deal or cast fantastic spells of all kinds! Half a million gold pieces are hidden somewhere in Waterdeep, one of the largest metropolises on all of the Sword Coast. Many people know about the cache, but no one knows where it is. Armed with a few trustworthy friends and a promising lead from the world famous adventurer VOLO himself, our adventurers set off on a heist set in an urban background.  A grand caper awaits you! Pit your skill and bravado against legendary villains and become the legendary heroes of Waterdeep! Let the Hunt begin!  No experience necessary. Some reading skills will help but are also not necessary.	K, 1, 2, 3, 4, 5, 6	Wednesday	9:30	Ernie Beutler	Discovery Center
Dungeons and Dragons III	Discovery Center	HEAR YE HEAR YE!! Calling all would be adventurers!!  Step outside of yourself and into a world of fantasy and adventure the likes of which you have never seen! Where might, magic, and mystery run deep. Journey to a place where your word can seal a deal or cast fantastic spells of all kinds! Half a million gold pieces are hidden somewhere in Waterdeep, one of the largest metropolises on all of the Sword Coast. Many people know about the cache, but no one knows where it is. Armed with a few trustworthy friends and a promising lead from the world famous adventurer VOLO himself, our adventurers set off on a heist set in an urban background.  A grand caper awaits you! Pit your skill and bravado against legendary villains and become the legendary heroes of Waterdeep! Let the Hunt begin!  No experience necessary. Some reading skills will help but are also not necessary.	7, 8, 9, 10, 11, 12	Wednesday	1:00	Ernie Beutler	Discovery Center
Dungeons and Dragons IV	Discovery Center	HEAR YE HEAR YE!! Calling all would be adventurers!!  Step outside of yourself and into a world of fantasy and adventure the likes of which you have never seen! Where might, magic, and mystery run deep. Journey to a place where your word can seal a deal or cast fantastic spells of all kinds! Half a million gold pieces are hidden somewhere in Waterdeep, one of the largest metropolises on all of the Sword Coast. Many people know about the cache, but no one knows where it is. Armed with a few trustworthy friends and a promising lead from the world famous adventurer VOLO himself, our adventurers set off on a heist set in an urban background.  A grand caper awaits you! Pit your skill and bravado against legendary villains and become the legendary heroes of Waterdeep! Let the Hunt begin!  No experience necessary. Some reading skills will help but are also not necessary.	10, 11, 12	Thursday	9:30	Emie Beutler	Discovery Center
Dungeons and Dragons Virtual Only	Discovery Center	A regular D&D session but all virtual for those students that want to play but cannot make it to the DC for a seated session.	3,4,5,6,7,8,9,10 ,11,12	Thursday	1:00	Ernie Beutler	Discovery Center
Entrepreneurship 🔵	Discovery Center	In this course students will develop a business plan for a new SCHOOL STORE and implement their plan! This course explores all aspects of the creation of a new venture from idea through startup, growth, and beyond. Students will learn how to evaluate opportunities, develop strategies, create a business plan and acquire financing for a new venture. They will brainstorm goals of the store, products to sell, advertising, and perform retail sales once the store is operational. Students will also have access to CLK workshops that would include the potential for screen printing opportunities.	3,4,5,6,7,8,9,10 ,11,12	Thursday	1:00	Theresa Shebby	Discovery Center

Class Offered	Organization	<u>Course Summary</u>	<u>Grades</u>	OLE Day	OLE Time	Instructor	OLE Location
Esports Introduction	Discovery Center	Welcome to the world of eSports!  "We've known for a long time that bringing students' passion for games into a supportive, educational environment can be transformative for kids who otherwise might be disengaged or left behind." - Mason Mullenioux, co-founder and CEO of HSEL(High School eSports League)  Competitive video gaming, known as eSports, is a rising phenomenon in modern life.  Cultivating skill sets that are similar to traditional sports, eSports challenges players to develop a wide array of abilities. Competitive gaming encourages Teamwork, Adaptability, Communication, Self-Confidence, Strategic Thinking, and Social-Emotional regulation all built within a framework of modern technical knowledge and proficiency. The validity and legitimacy eSports have gained in recent years is apparent in the wave of scholarships that are now available at most Higher Educational Institutions (MTU, NMU, and Finlandia University all offer eSports scholarships).  This class will prepare students for the exciting world of eSports and set them up to flourish in the future of modern society. They will build their player record and knowledge to qualify for potential scholarship opportunities. Players develop confidence and determination as they improve their skills while competing against other players that challenge them. They create and follow strategies, communicate with teammates, and develop strong hand-eye coordination. Students also learn about good sportsmanship and being mindful of their emotional state, which can help them to manage stress in their daily lives.  "Esports has tremendous potential, both to inspire students to learn 21st-century skills and also to include many students who have previously been marginalized with respect to competitive activities."- Donald Brinkman, Microsoft Senior Program Manager	3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Wednesday	9:30	Sergio Buoniconti	Discovery Center
Fiber Arts I	Discovery Center	If you're interested in tactile art then this class is for you! Instructors Nic and Theresa will be introducing students to a wide array of fiber art that includes knitting, crocheting, fabric dying, block printing, and more. Delve into the world of hands on art that strives to create usable, useful, garments and decor.	K,1,2	Friday	2:30	Nichole Wilson	Discovery Center
Fiber Arts II	Discovery Center	If you're interested in tactile art then this class is for you! Instructors Nic and Theresa will be introducing students to a wide array of fiber art that includes knitting, crocheting, fabric dying, block printing, and more. Delve into the world of hands on art that strives to create usable, useful, garments and decor.	4,5,6,7,8,9,10,1 1,12	Friday	1:00	Nichole Wilson	Discovery Center
Game Masters 101	Discovery Center	GameMasters 101: World Building and Narratives Do you like telling stories? Want to run your own tabletop role playing games? Creating your own world is a lot of work, but this class is designed to help you along the way. This class will focus on world creation, map building, character development and strategies to guide your players through your imagination.  Students will learn the basics of creating their own living worlds, filled with characters that players can interact with, map creation for both world maps and battle maps, and understanding of character motivations that will help drive players through their world.  Students will produce an organized portfolio of their world that can be used in any game system they wish to use.	6,7,8,9,10,11,1	Wednesday	11:00	Chelle rohrer	Discovery Center

Class Offered	<u>Organization</u>	Course Summary	<u>Grades</u>	OLE Day	OLE Time	Instructor	OLE Location
Improv Acting Mythology	Discovery Center	The City Museum has had a string of burglaries recently where objects of cultural historic value have mysteriously vanished. Officials are stumped and so the Museum has hired you and your private investigation crew to discover what happened to these artifacts and return them. Is this the work of a clever burglar, an inside job, or are there more mysterious powers at work? It's up to you to discover the secret!  Students will learn a new, narrative driven game system that relies on words and descriptions as the mechanic of the game, learning problem solving, improv acting, and investigation skills that will aid them in uncovering the secret of the missing mythological artifacts all while learning the Myths and legends of Egyptian, Japanese, Greek, Roman and Norse mythology.	K,1,2,3,4,5,6,7, 8,9,10,11,12	Tuesday	9:30	Chelle Rohrer	Discovery Center
Improv Acting Space Scoundrels	Discovery Center	Han Solo, Malcolm Reynolds, Spike Spiegel, characters who make their living in the cold black of space. Engage with colorful aliens, sentient droids, stalwart rebels and fearsome villains as your character tries to earn a living in the mysterious and dangerous Procyon Sector of space!  Students will learn a narrative driven improv game where they take up the role of a space faring adventurer trying to earn a living at the edge of the galaxy. Design your own adventurer while you learn problem solving, character motivations, and improvisation skills that every actor needs.	3,4,5,6,7,8,9,10 ,11,12,2,1,K	Monday	9:30	Chelle Rohrer	Discovery Center
Improv Acting Super Heroes	Discovery Center	Are you faster than a speeding bullet? More powerful than a locomotive? Able to leap tall buildings in a single bound? Are the elements at your fingertips? What is your superpower? You will fight crime and dastardly supervillains while trying to maintain your secret identity and deal with veteran superheroes looking over your shoulder in Paragon City, the City of Heroes!  Students will learn a narrative driven improv game where they take up the role of a superhero in a city where danger lurks around every corner! Design your own hero and fight crime while you learn problem solving, character motivation, and improvisation skills that every actor needs.	K,1,2,3,4,5,6,7, 8,9,10,11,12	Monday	1:00	Chelle Rohrer	Discovery Center
Keweenaw Adventure Krew 🦲	Discovery Center	Weekly outdoor adventure sampler. Students will focus and many different outdoor activities and skills in 2-3 week blocks. Activities will include: kayaking, rock and ice climbing, hiking, skiing, camping, canoeing, mt biking, navigation, snowshoeing, river walking, high ropes course, rappelling, fishing, and whatever else the Krew wants to try. Class will be outside every class period in all weather conditions. Be part of the adventure Krew! This clas will run every other week, and will meet for a 3 hour time block.	7, 8, 9, 10, 11, 12	Wednesday	9:30	Madelyn Zaycheck	Varies
Knitting	Discovery Center	Fiber arts are back in style! If you feel excited about creating something out of simple loops of yarn then this class is for you. We'll learn how to knit, purl, cast on, frog, tink, and whatever other skill we need in order to create beautiful works of art! Some of what we create may be useful, some of it may be simply ornamental, and all of it will be done stitch by stitch:	K, 1, 2, 3, 4, 5, 6	<del>Wednesday</del>	<del>11:30</del>	Nichole Wilson	<del>Discovery</del> <del>Center</del>
Learning Through Play 🦲	Discovery Center	A full day course where students will be engaged with projects and problems, along with structured play time and learning time. Students will spend extended time with other students creating that strong class social group. Students will have input in class projects. Parents may choose this course along with other Wednesday electives and may drop their student off for the day. The instructor will get your little one to their other electives throughout the day and keep them engaged during times where they do not have another class.	K,1,2	Wednesday	all day	Nichole Wilson	Discovery Center

Class Offered	Organization	<u>Course Summary</u>	<u>Grades</u>	OLE Day	OLE Time	Instructor	OLE Location
<del>Life Skills </del>	Discovery Center	In theory, most of us know we should be prepared for anything. But the reality is we can sometimes feel woefully unequipped to handle all the curve balls life throws our way. Life-skill (noun) - A skill that is necessary or desirable for full participation in everyday life. This course will focus on the soft and hard skills necessary to fully participate in life. How to use a saving account, checking account, and debit card, how to use a washing machine, how to apply for a job, how to be there for a friend, how to have difficult conversations, how to fix flat tire. Students will help direct part of the class tackling skills they feel they need to learn. Here is a good list of essential life-skills. https://www.livingwellspendingless.com/48-life-skills-everyone-learn/	3, 4, 5, 6, 7, 8, 9, 10, 11, 12	<del>Thursday</del>	<del>11:30</del>	<del>Nichole Wilson</del>	<del>Discovery</del> <del>Center</del>
Martial Arts   Advanced with Intro to Weapons	Discovery Center	This class is an introduction to martial arts weapons. It's intended for demonstration only. Students are required to have at least 7th gup/yellow belt with black stripe to qualify. Students will choose a single weapon to train with and must continue until competent, only able to change weapons with instructors permission. This class is not part of regular training and can only be attended if students are in a traditional class.	K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Tuesday	2:30	Dan Choczyszyk	Discovery Center
Martial Arts for Beginners 🥚	Discovery Center	Description: The students will be introduced to the Korean style of martial art, Tae Kwon Do. Students will work on flexibility, agility, and specialized movements to learn this art of self defense. This form of martial art works the mind as well as the body. Each student will learn the necessary techniques to advance to the next level.	K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Tuesday	9:30	Dan Choczyszyk	Discovery Center
Martial Arts Intermediate 🔵	Discovery Center	Description: The students will continue advancing in the Korean style of martial art, Tae Kwon Do. Students will work on flexibility, agility, and specialized movements to learn this art of self defense. This form of martial art works the mind as well as the body. Each student will learn the necessary techniques to advance to the next level. Open to students that have attained yellow belt.	K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Tuesday	1:00	Dan Choczyszyk	Discovery Center
Martial Arts Self Defense	Discovery Center	Learn basic, practical, self defense without belts, uniforms, or testing.	K,1,2,3,4,5,6,7, 8,9,10,11,12	Tuesday	11:00	Dan Choszczyk	Discovery Center
Minecraft Java 🦲	Discovery Center	Throughout my own exploration of the world of Minecraft over the last three years I have experienced the powerful potentials the game holds firsthand. From playing it at home with my family, to playing and facilitating games with students at the center, to delving into the world of computer science learning to mod games and host game servers, Minecraft can be an incredible tool to facilitate learning in many different areas—from cooperation and teamwork, to intermediate/advanced coding and networking skills. While the standard Survival-mode game style promotes learning to work together and help each other, the unlimited potential of Creative-mode world-building games invites students to explore their creativity unbounded in an open-world sandbox-style environment—while still learning to get along with each other and share virtual space. Most importantly, the game facilitates students to HAVE FUN and make new friends!	K,1,2,3,4,5,6,7, 8,9,10,11,12	Tuesday	11:00	Livy Stevens	Discovery Center
Music Lessons   Drums	Discovery Center	Group music lessons, Kit or Hand drums. Students will learn about different types of drums and drum-sets (drums will be provided) along with rhythm, beat, syncopation, traditional and new drum rhythms. Drum lessons will be available Thursday mornings	K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	<del>Thursday</del>	<del>TBD</del>	<del>Jenny Fritz</del>	<del>Discovery</del> <del>Center</del>
Music Lessons   Guitar and Ukulele 🛑	Discovery Center	Music class aims to provide your son or daughter with a strong basic understanding of guitar or ukelele. I work with your students to provide a fun, child driven approach to music. We explore different genres and figure out what makes them excited to learn about music. I really enjoy the journey that a student takes with music. I want to encourage them to share their talents as they progress. I teach at a beginner level with any age child and can teach some intermediate lessons, but focus on the beginner and the introduction to learning how to play an instrument.	K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Tuesday, Wednesday	Time Varies	Mickey Hawkins	Discovery Center

Class Offered	Organization	Course Summary	<u>Grades</u>	OLE Day	OLE Time	Instructor	OLE Location
Music Lessons   Piano	Discovery Center	Learn to play the piano from very basic to advanced for all ages and skill levels. Lessons will include but are not limited to: Learning scales, songs, finger exercises, music theory, method, technique, and sight reading sheet music.	K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Thursday	Time Varies	Jake Tenharmsel	Discovery Center
Music Lessons Trombone	Discovery Center	Learn to play the trombone. School will provide trombone.	5,6,7,9,8,10,11, 12	varies by class	scheduled with instructor	Nichole Wilson	Discovery Center
Nature and Survival	Discovery Center	Break through the wall of green, you too can become a naturalist! Most of us are really tourists in our own back yards. This class will guide students how to learn and understand the landscape around them through observation, journaling, and nature based play. Is it possible to live off the land? The old ways are still alive. Learn the art of building shelter, purifying water, making fire, gathering food, hunting and trapping skills, and how to wear the wilderness mind. This is not "Man vs. Nature" but based on truly understanding your surroundings so you can live with it. Strong emphasis on being prepared for wilderness outings so kids can prevent becoming lost and even needing their new survival skills.	K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Thursday	2:30	Brian Rajdl	Varies
Nature Art 🥚	Discovery Center	Weekly nature themed projects using found items to create unique art pieces as well as to build a practice of nature journaling.	K,1,2,3,4,5,6,7, 8,9,10,11,12	Thursday	11:00	Madelyn Zaycheck	Yurt
Nature Immersion	Discovery Center	Join us each week no matter the weather for outdoor play in the woods! We'll have weekly books and bi weekly nature and survival skills	K,1,2,3	Thursday	1:00	Madelyn Zaycheck	Yurt
Photography I	Discovery Center	This beginning photography class is great for students who are just starting to use cameras. Students will be completing weekly hands-on projects to learn about photography techniques while creating art. We focus very heavily on different ways of seeing this as part of this level 1 class. Their favorite images that they create will be processed and printed so that by the end of the class each child will have a portfolio to be proud of! - Cameras provided.	3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Wednesday	2:30	Madelin Zaycheck	Discovery Center
Photography II	Discovery Center	This intermediate photography class is great for students who have some experience taking photographs and who would like to grow their skills. Students will be completing an array of weekly hands-on projects to learn about photography techniques while creating art. We will create a deeper focus on how to use different camera features to achieve different photographic effects. Their favorite images that they create will be processed and printed so that by the end of the class each student will have a portfolio to be proud of! - Cameras provided.	4,5,6,7,8,9,10,1 1,12	Tuesday	1:00	Madelyn Zaycheck	Discovery Center
Photoshop Creation Lab	Discovery Center	Photoshop is a powerful program for digital artists and photographers. This course will build upon the Introduction to Photoshop course and allow the student to pick their projects and learn new techniques based on the type of projects they're most interested in.  Requirement: Introduction to Photoshop - This course will rely on many of the fundamentals taught in the introductory course and it is highly recommended that students have some prior knowledge of Photoshop.	5,6,7,8,9,10,11,	Thursday	11:00	Chelle Rohrer	Discovery Center
Photography Exploration —	Discovery Center	In this exploration class we will look at the history of photography including a hands on look at cameras from as early as the 1900s. We will explore photographic techniques from solar prints, to developing film and of course a look at the current digital technology. Lastly the students will work though an array of photographic projects utilizing the camera, and an array of mediums and techniques we learn throughout the year to get an immersive experience creating art with this medium. The course will come to a close with a student curated gallery show.	5,6,7,8,9,10,11, 12	Tuesday	2:30	Madelyn Zaycheck	Discovery Center

Class Offered	Organization	Course Summary	<u>Grades</u>	OLE Day	OLE Time	<u>Instructor</u>	OLE Location
Photoshop Introduction Making Memes & More	Discovery Center	Photoshop is a powerful program for digital artists and photographers. It has so many features that it is very easy to become lost in the program, which can deter even the most talented of artists from wanting to switch to the digital medium. A Meme is an image or series of images with textual overlays, often humorous in nature, that is shared over the internet. Using this visual medium as a focal point, students will learn how to navigate the Photoshop program and the variety of tools it contains.	3,4,5,6,7,8,9,10 ,11,12	Thursday	9:30	Chelle Roher	Discovery Center
Project Based Learning	Discovery Center	A long (3 hour) course where students will be engaged with projects and problems, along with structured play time and learning time. Students will spend extended time with other students creating that strong class social group. Students will have input in class projects. Parents may choose this course along with other Tuesday electives and may drop their student off for the day. The instructor will get your little one to their other electives throughout the day and keep them engaged during times where they do not have another class.	<del>K, 1, 2</del>	<del>Tuesday</del>	<del>Varies</del>	Nichole Wilson	<del>Discovery</del> <del>Center</del>
Quality Quests	Discovery Center	A weekly field trip to local areas or guest speakers with accompanying activities at The Discovery Center. Students will be introduced to an eclectic array of knowledge and activities and experiences. (We have run a class similar to this in the past called Festival Fridays, examples of past field trips and activities were: a tour of the post office, a tour of the a fire hall, local musician performances, magic and juggling performance.)	K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	<del>Monday</del>	<del>9:30</del>	<del>Theresa</del> <del>Shebby</del>	<del>Varies</del>
Rock and Ice Climbing 🛑	Discovery Center	The students will learn the fundamentals of climbing through lessons and practice in technique, communication, gear management, and safety as a climber as well as a belayer and team member. The students can expect to do physical activity in some form every class period (outside on real rock or climbing at the Discovery Center or MTU SDC). In addition to technical skills, students will learn how to work through challenges (both mentally and physically), how to problem solve, how to work as a team, and how to measure risk. Climbing class will have several all day fieldtrips, including many days out ice climbing during the winter. Instructors are AMGA certified Single Pitch Instructors and are Wilderness First Responders.	7,8,9,10,11,12, K,2,3,1,4,5,6	Monday	11:00	Brian Rajdl	Varies
Rock Climbing	Discovery Center	The students will learn the fundamentals of climbing through lessons and practice in technique, communication, gear management, and safety as a climber as well as a belayer and team member. The students can expect to do physical activity in some form every class period (outside on real rock or climbing at the Discovery Center or MTU SDC). In addition to technical skills, students will learn how to work through challenges (both mentally and physically), how to problem solve, how to work as a team, and how to measure risk. Climbing class will have several all day fieldtrips. Students will do one day of ice climbing. Instructors are AMGA certified Single Pitch Instructors and are Wilderness First Responders.	K,1,2,3,4,5,6,7, 8,9,10,11,12	Wednesday	11:00	Brian Rajdl	Varies
Sewing I   Beginner	Discovery Center	Beginning Sewing will be an early introduction into the skills of sewing. We will be working through the tools, definitions and techniques with a progression of fun projects. The majority of the projects will be hand sewn items. Students will also be introduced to machine sewing basics with assistance.	K, 1, 2	Tuesday	1:00	Theresa Shebby	Discovery Center
Sewing II   Intermediate	Discovery Center	Intermediate sewing students will work through a series of projects to build fundamental skills, confidence, and a love of sewing. The majority of the class projects will be completed on a sewing machine with partial assistance when needed. Some examples of potential projects are: library tote, pillow case, bedside stuff keeper, notebook and pencil holder, beanbag stuffies, bowl cozy, apron, quilt block, hot pads, water bottle holder, zippered pouch, and many more options added each year for variety! Class projects will be adjusted as needed for students that have taken intermediate sewing and are taking it again.	3, 4, 5, 6	Tuesday	2:30	Theresa Shebby	Discovery Center

Class Offered	Organization	Course Summary	<u>Grades</u>	OLE Day	OLE Time	Instructor	OLE Location
Sewing III Advanced	Discovery Center	Advanced Sewing students will work through a series of sewing projects to build a library of skills that can be applied to future projects even after the course has been completed. Each project will be completed on a sewing machine or serger with minimal physical assistance from the instructor. A portion of the course year will be devoted to individual projects selected by the student. Some examples of potential projects for this course are: Purse, wallet, PJ pants, stuffed animal or doll, shirts, skirts, quilted table runner, reading pillows, and many more options added each year for variety!	7,8,9,10,11,12	Thursday	2:30	Theresa Shebby	Discovery Center
Sewing Open Studio	Discovery Center	Our open studio sewing course is designed to support the budding sewist as they navigate through the concept, design, material selection, pattern research, and construction of student chosen projects! This class would be perfect to dive a little deeper into specific aspects of sewing that the student wishes. Some possibilities would include (but not be limited to); quilting, garment construction, sewing for sale, sewing for charity or even sewing gifts! Students should have already completed at least one year of intermediate/advanced sewing classes and be able to independently read a pattern. Students will have access to a variety of sewing machines as well as sergers for the completion of their projects.	7, 8, 9, 10, 11, 12	Tuesday	11:00	Theresa Shebby	Discovery Center
Sign Language	Discovery Center	Learn American Sign Language from a licensed interpreter and speech therapist. Weekly class sessions with workbook for home practice. Cheyenne will be moving downstate, but is going to continue teaching our families. Family groups will sign up for group live virtual lessons. Parents are encouraged to attend class along with their students.	K,2,1,3,4,5,6,7, 8,9,10,11,12	varies by class	To be scheduled	Cheyenne Kaufman	Varies
Spanish I	Discovery Center	Learn to speak a new language! Learn that basics of Spanish with our fluent Spanish instructor.	K,1,2	Wednesday	1:00	Jake Tenharmsel	Discovery Center
Spanish II	Discovery Center	Learn to speak a new language! Learn that basics of Spanish with our fluent Spanish instructor.	3,4,5,6	Wednesday	11:00	Jake Tenharmsel	Discovery Center
Spanish III	Discovery Center	Learn to speak a new language! Learn that basics of Spanish with our fluent Spanish instructor.	7,8,9,10,11,12	Wednesday	2:30	Jake Tenharmsel	Discovery Center
STEAM Exploration	Discovery Center	STEAM Explorers dive into learning with exploration and hands-on activities! We will investigate many fascinating topics through the lens of Science, Technology, Engineering, Arts, and Math. This is a fast paced class perfect for busy learners. New lessons each week will be introduced from one of the main disciplines. The lessons incorporate a main theme, learning objectives, vocabulary words, real world application discussion, and an experiment, build or art project. Students will work to enhance their problem solving techniques and critical thinking skills by working through the dynamic lessons and materials prepared weekly. Due to the multiple methods of instruction styles and hands on learning within each class, this course is perfect for students who thrive in exploration based learning environments.	K, 1, 2, 3, 4, 5, 6	Thursday	11:00	Theresa Shebby	Discovery Center
Swimming	Discovery Center	Learn basic and intermediate swimming techniques at the Student Development Complex on Michigan's Tech's campus. The class period will be divided into sections based on skill levels. The pool will be available to the families of enrolled students for open swim for the duration of the class time.	K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Friday	1:30	Brian Rajdl	SDC
Tiny Home / Sustainable Living	Discovery Center	Learn how to build/convert spaces into tiny homes. Design water, power, heating, waste management and storage spaces. Learn how to waste less, reuse more, grow your own food and support your local economy. Field trips and guest speakers will be a key parts of this class, along with many hands-on projects.	4,5,6,7,8,9,10,1 1,12	Friday	11:00	Ernie Beutler	Discovery Center
Wild World of Sports	Discovery Center	Introduction to different sports available through the MTU SDC including, raquetteball, volleyball , walleyball, badmitton, basketball, track, swimming. Students will recieve a 1 year membersip to the MTU SDC that can be utilized outside of scheduled classs time. Students will learn to ice skate, and curl during the ice season.	3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Friday	10:00	Jake Tenharmsel	SDC

	Class Offered	<u>Organization</u>	Course Summary	<u>Grades</u>	OLE Day	OLE Time	Instructor	OLE Location
Zine	<del>s!                                    </del>	Discovery Center	What is a zine? Whatever you want it to be. Zines are personal and handmade. They are individual copies or multiple copies. Topics are what you are interested in: Music! Poetry! Movies! Dogs! Cats! Anything at all. Students will see examples of Zines that other people have worked on and learn different ways of creating them from paper folding and cutting to make them out of one sheet of paper, to making multiple pages. Techniques can be collage, writing, photography, and more.	<del>7, 8, 9, 10, 11,</del>	<del>Tuesday</del>	<del>1:00</del>	Tom Blessing	<del>Discovery</del> <del>Center</del>