

## Summer Honors Academy 2020

Class Grade Level	Class Title	Class Description	Teacher(s)
Grades 2-4	<b>Passport to Fishing</b>	Come learn about fish and fishing. We will learn about the types of freshwater fish, their habitat and also go on a fishing trip. (weather permitting) It will be a lot of hands on learning and some experiments.	Kathleen Benson
Grades 2-4	<b>The Presidential Experience</b>	In this course, we will be learning lesser known facts about some of our past presidents. With this, we will create crafts and play games that they enjoyed before or during their presidencies. Did you know George Washington's favorite food was ice cream, Franklin Roosevelt was the first president to fly in a plane, or that Ronald Reagan sometimes performed stand-up comedy? Join us to find out more about these great men of history!	Miranda Dominique & Amanda Willitzer
Grades 2-4	<b>Crazy About S.T.E.M</b>	Do you love fun, hands on experiments and projects like creating your own rocket to launch, painting with "paint bombs", or creating your own water slide? If so, then Crazy About S.T.E.M is for you! Each day we will be completing S.T.E.M science, math, and art projects and experiments. Most of our projects and experiments will be completed outside and could be a little messy! Come join us for a High energy week of hands on fun!	Kisha Genter
Grades 2-4	<b>Get your Bot on.</b>	Lego Robots, Spheros, and Ozobots ...investigate, discover, and create. Learn about coding and programing and design and create a solution to a problem.	Nikki Malanga
Grades 2-4	<b>T-minus Zero Seconds: We Have Liftoff!</b>	Join the fun learning about Outer space! This class will offer many fun activities including a slime solar system, creating the solar system to scale with a lot of toilet paper, learning about the moon phases with oreos and cups, designing moon buggies, bottle rockets and much more! Strap in as we blast off a great week of learning about space!	Lexie King
Grades 2-4	<b>Ancient Egypt</b>	"Ancient Egypt" - Have you ever wondered what makes Ancient Egypt so interesting? Are you curious why Egyptian Pharaoh's pictures look different? Have you ever thought about how the pyramids were made? Would you like to learn about the canopic jars? Would you like to eat a mummy? Well, grab your passport and take a journey across the world to Egypt where we will explore, create and devour all that Egypt has to offer.	Ashley Miller
Grades 2-4	<b>It's a Matter of Change!</b>	In this class you will have a blast exploring physical and chemical changes. There will be several hands-on activities that explains a very simple concept while producing great results. For every action there is a reaction, but is that reaction chemical or physical. We will help you discover how to know the difference between these two changes all while having FUN along the way!!	Brooke Snyder & Kelly Dempsey
Grades 2-4	<b>Art Explorers</b>	Get ready to take a trip around the world! You'll explore artists and their work and get inspired to make your own creations! Be prepared to get messy, take some chances and experiment with various hands-on techniques including painting, weaving, printmaking and collage. It's your time to explore, have some fun and CREATE!	Julie Meyer
Grades 2-4	<b>Secret Agent Ma'am</b>	Have you ever dreamed of being a Secret Agent? Are you good at solving puzzles? Do you want to program computers? Did you know that some women in history were spies who used knitting to pass on secrets or that women computer scientists helped send astronauts to space and put a man on the moon? Both being a spy and computer scientist require great knowledge of problem solving and following patterns. Learning to knit will make you a better computer programmer. We will spend the week learning about spies and computer scientists. We will learn their skills, like how to knit a scarf by following a pattern (we will put a secret code into our scarf), coding apps by using algorithms and decoding algorithms and messages. The last day we will dress in character and take part in a Secret Agent Escape Room!	Jana Hiltner
Grades 2-4	<b>A Moment of Science Please</b>	Science Experiments! Explore various categories of science including: engineering, behavioral & social science, earth & environmental science, life science, and physical science through the use of experimental and project based learning techniques. Dive into the realms of science with hands-on activities that investigate engaging questions related to everyday life!	Haley Baden

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Grades 2-4	<b>Yoga and Mindfulness Adventure Camp</b>	This camp is all about adventure and exploring from yoga based movement, mindfulness, and relaxation activities to storytelling, art, and journaling. We will spend time outdoors for games and tons of fun!	Crista McCabe
Grades 2-4	<b>The Olympic Experience</b>	Welcome to the 2020 Tokyo Olympics! Together, we will learn about the history, competition and preparation of the Olympics. We'll focus on the remarkable athletes, the dedicated spectators and the games themselves! Students will be creating their own Olympic Games and participating in the very first Honors Camp Olympic trials. Come carry the torch to its final destination and see if you have what it takes to be a true Olympic Champ!	Brittany Meyer & Kaite Yungmann
Grades 2-4	<b>Singing, Signing, and Science of Sound</b>	Do you enjoy singing? How about making your own instruments? Are you interested in learning a new language? Then join us as we use sign language along with our voices to sing some new songs, make our own home-made instruments, learn why instruments make sound by performing science experiments, and enjoy other fun music and movement activities. Let the fun begin!	Kristin Wendell
Grades 2-4	<b>Let's Go on a Hawaiian Adventure!</b>	Let's sail away to the Hawaiian islands this week. During this class we will explore the culture and customs of the Hawaiian people including lei making, luaus and hula dancing. We will make leis using real flowers and learn how to hula dance. The music of the islands will be explored and we will make ukuleles. We will explore the vast Hawaiian geography such as mountains, volcanoes and the sea shore. We will conduct some STEM activities and erupt our own volcanoes and build floating canoes. Sea life that live in the coral reefs and ocean will be discussed as well. We will finish the week with our own Hawaiian luau complete with pork, poi, macadamia nuts and pineapple to taste. Aloha!	Kelly Worline
Grades 2-4	<b>Outdoor Physical Education at Camp Lakota</b>	Turn off the screens and get outside this summer for fun and games at Camp Lakota! We take a physical education class and combine it with the amenities of camp, making for an unforgettable week of games, sports, hiking, fishing, archery, canoeing and more!	Greg Swartz & Britt Gerken
Grades 2-4	<b>Adventures in History and Folklore</b>	If you are interested in history and folklore this is the class for you! We will be exploring the mythology of ancient Greece, Egyptian mummies, Medieval Knights, and Irish folklore. Not only will we be learning interesting facts, we will be using creativity and physical activity to explore these interesting civilizations and periods of history.	Kiersten Long
Grades 5-7	<b>Escape Room!</b>	Create your own escape room!!! Do you love solving puzzles? Are riddles fun for you? Do you like a little bit of competition? Well then this is the class for you! In this course, students will participate in multiple "escape room" and "break-out" activities, solving puzzles and breaking codes. Then, we will create our own Escape Room for our parents and friends to try on Friday! Come join us as we try to "escape the room!"	Tiffany Profera
Grades 5-7	<b>Exploring Art - Around the World</b>	If you have last years, please use that. If you need me to write a new one please let me know! Thanks!	Jacob Palte
Grades 5-7	<b>Roving Reporters</b>	Do you enjoy writing? Do you wish you could check out a bunch of other Honors Academy Classes? You might enjoy Roving Reporters. Roving Reporters students will create, publish, and distribute the Honors Academy News. Students will have the opportunity to visit, sit in on and observe multiple Honors Academy classes, interview teachers and students, and take photographs. After the reporting is complete, students will write a newspaper article about what they learned for all of the Honors Academy students, parents, and teachers to read.	Jarod Rosebrock
Grades 5-7	<b>Code IT</b>	Build and expand your coding knowledge base through the use of gadgets and computers. Block coding as well as text coding will be explored. Activities for the week may include but are not limited to Sphero racing, creating your own game, and robotics. All interest levels are welcome!	Jamie Morris

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Grades 5-7	<b>Pinterest Potluck</b>	This class is about learning different art technics while getting messy. It's all hands- on creativity! We will be doing a "potluck" of Art, Cooking, Gardening and many DIY projects, you get to take home. This class will also design/paint, three chairs for Relay for Life. The most popular project.	Theresa Rickenberg
Grades 5-7	<b>Sew much fun!</b>	Sewing is not only a great skill to know, but can be fun. In this class, students will be introduced to the tools used in hand sewing, learn safety and basic skills. This class introduces making a simple pattern, assembling and sewing, using felt, fabric, scraps, buttons, and trim, and constructing using a variety of easy hand stitches. Students will also be introduced to simple embroidery and have the chance to embellish an article of clothing or item they already own. At the end of this class, a gallery will be presented, and your child will take home some handmade projects and some newfound skills.	Jessica Saunders
Grades 5-7	<b>An Introduction to Film Studies</b>	Welcome to an introduction to film studies! During the week, we will learn about early cinema history, what movies are, how to analyze movies, and how to discuss them. We will also learn about the people who make movies, how movies are made, and how a movie comes to life from a screenplay. In addition, there will be some cooking lessons throughout the week to create fun new recipes that go hand-in-hand with watching films. Altogether, this course is all things movies! If you love movies, want to know more about them and how to appreciate them, this is the course for you!	Eric Drummelsmith
Grades 5-7	<b>LEGO® MINDSTORMS® EV3 – Build and Program One Robot with Endless Possibilities!</b>	In this workshop, students will be introduced to the world of LEGO® MINDSTORMS® EV3 through a quick-build robot exploring the use of motors & sensors. They will explore the basics of writing a simple program with the MINDSTORMS® software before applying this knowledge to solve a series of challenges. By programming their robot's sensors, students will learn to solve real world problems and develop their own logical thinking skills in an engaging, hands-on workshop environment. The week will wrap with a mini robotics competition to utilize all the skills we learned.  Welcome to the exciting world of Robotics... no experience necessary!	Chris Malanga & Tony Malanga
Grades 5-7	<b>Explore Animal Diversity with Inquiry-Based Dissections!</b>	Ever wonder why different animals live in different parts of the world? Or, have you ever wanted to see what different animals look like on their inside? In this course, you will discover that members of the Animal Kingdom have a variety of physical traits that enable them to survive in a wide range of environments - from the dark depths of the Pacific Ocean to the hot sands of the Sahara Desert. All students will have the opportunity to safely perform dissections on a variety of organisms and compare the physical structures of each. If you are a student who enjoys learning about animals and their bodies, then Explore Animal Diversity with Inquiry-Based Dissections is for you!	Amy Woodring
Grades 5-7	<b>Fearless Art</b>	WANTED: students who are not afraid to: ~ experiment with new art materials ~ take chances in their artwork ~ get messy using various hands-on art techniques ~ learn about other FEARLESS artists ~ have a great time being creative! Come and experiment in various art techniques, including painting, drawing, printmaking, stamping, and mixed-media collage. Focus will be on the PROCESS of art making.	Denise Pannell
Grades 5-7	<b>You CAN Learn Spanish!</b>	Learn some basics of Spanish the same way English was learned - by listening, acting out directions, and singing! Vocabulary will cover the Spanish alphabet, greetings, good-byes, numbers, days of the week, the months and seasons of the year, colors, weather, family, and body parts. Some culture will be covered each day by making interesting projects. Authentic snacks and drinks will be provided one day. All the activities will be wrapped-up with a piñata breaking fiesta! (Emphasis is on listening and speaking.)	Amy McDonald

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Grades 5-7	<b>Around the World with Food</b>	From falafel to fajitas, we'll travel the world through different foods in this fun, hands-on class. Come learn about the foods and cultures of other countries around the world.	Traci Flory
Grades 5-7	<b>The GREAT STEM Challenge!</b>	Can you survive the wilderness? Come and put your engineering skills to the test and find out. In this course, you will use the STEM Design Process to create a variety of items to help you survive. If built correctly, you will move on. If not, you and your partner will be lost in the wilderness. Are you ready for the challenge?	Connor Sullivan & Conner Varner
Grades 5-7	<b>The world of dance</b>	Do you find you feet tapping when music is playing? Have you ever wanted to learn how to move like the hip hop dancers or people in musicals on stage? This is where you need to be this summer. You will experience multiple dance styles. Ballet, jazz, hop hop, Broadway shows, line dances, modern, and Latin. Not only will you learn these dance styles but you will get to choreograph a dance with your own group!!	Sarah Stuckey-Diaw
Grades 5-7	<b>5 to Thrive</b>	You've worked hard all school year and now it's time to de-stress and enjoy summer! From school, to sports, to everyday life, middle schoolers like you are under a tremendous amount of pressure and can benefit from learning self-care life hacks to build a stronger, healthier you! Get ready for a week of bringing out your best self! This week, we will teach you how to create a summer routine for your mind and body. We will work on five much needed areas to help you thrive including: self-care techniques, creativity, healthy snacks, outdoor play, and challenges to make you your best self.	Carrie Sines & Andrea Panning
Grades 5-7	<b>Whose Perspective is It?</b>	There are different ways for us to see the world around us. Sometimes we take pictures through a device; sometimes we find ourselves lost in a book; and sometimes we can recognize things we know in a picture. In this class, we will focus on looking at the world with a different lens. Let's play with color and different supplies to create a new way to look at the world around us. Learn more about color and perspective to challenge what you see around you. Tap into what you know and lets build something new!	Andrea Johnson