

ENTERING GRADES 5 & 6 WORKSHOPS

June 3-7; 9:00-11:30am



Escape the Box - Do you have what it takes to break out of the box? Can you solve the clues to make your great escape? Join us for breakout boxes, escape rooms, scavenger hunts, and loads of fun! *Teacher: Jordan Tobey*



Fun, Fitness, Physiology - Get active this summer and learn how the body responds to and controls movement! Engage in fun fitness activities each day, followed by hands on laboratory time using electromyography, electrocardiography, spirometry, and other instruments! *Teacher: Greg Brown*

June 3-7; 12:30-3:00pm



Kitchen Concoctions - Ever wondered what gives food its flavor, texture, or appearance? Find out in Kitchen Concoctions. You will make your own food concoctions, while diving into the science behind it. Create and manipulate many popular kitchen experiments that you can recreate at home to impress your friends and family!

Teacher: Abby Fong



Trash to Treasures - Take things you might normally throw away and make them into something you can treasure! Turn egg cartons into beautiful flower decor, old bed springs into fun twinkle trees, and much more! *Teacher: Beth Sloan*

June 10-14; 9:00-11:30am



Brain Games - Learn how to defeat opponents using the power of your amazing brain! You will use your logic and reasoning to improve your chess game, no matter your level. Play other mind stretching games such as Connect4, Checkers, KenKen and more that will focus on strategy and thinking ahead! *Teacher: Neil Risinger*



Paper Engineering - Build with paper as you learn about different engineering concepts in Paper Engineering! In this class, you will use different methods of paper construction to build bridges, engineer marble runs, create sculptures, and much more! *Teacher: Mikaela Richmond*

June 10-14; 12:30-3pm



Real Art in the Real World - Did you know that art is everywhere you look? Clothes. Signs. Cereal Boxes. Art is everywhere! Forget the box of crayons. In this class you will use 2D and 3D design, as well as computers, to create logos, packaging, and t-shirts. Be a Real Artist! *Teacher: Dana Dietz*



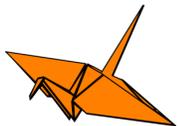
Mission to Mars - Take a mission to Mars! Join me, a NASA MAVEN education ambassador, as we learn about what it takes to live and navigate on another planet. From food preservation to investigating soil and harvesting water, it will be a science investigation that is out of this world! *Teacher: Alison Buescher*

ENTERING GRADES 5 & 6 WORKSHOPS (CONTINUED)

June 17-21; 9:00-11:30am

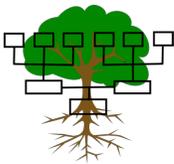


Computer Coding and Gaming - Learn about computer science programming in a hands-on, action packed class where you will learn to create digital stories and games. We use Code.org curriculum while developing problem-solving and computational thinking skills. This class features both offline and online activities that will challenge your critical thinking skills and prepare you for a digital future! *Teacher: Tara Smith*



The Art of Origami - Learn the basics of origami art! Each day you will learn multiple folds and the history of paper art, as well as how math is intertwined into origami. With practice you can master complex origami sculptures!
Teacher: Natasha Hahn

June 17-21; 12:30-3:00pm



Ancestry & Me - Learn more about yourself and your family as you investigate your personal heritage. In what country did your family originate? What would your life possibly look like if your ancestors had never left? How did you end up here in Nebraska? A close look at the food, dress, language, and culture of different origins will enrich the study of your heritage. Finish the week by creating a personal keepsake that you and your family will cherish forever. *Teacher: Megan Steinhauer*



Slime Science - Journey through science with slime! Each day will feature a different slime that you will use as a model to explore the world around us. Crunchy slime and the rock cycle. Corn starch slime and glacier Olympics. Join us and become a master in slime science! *Teacher: Alison Buescher*

June 24-28; 9:00-11:30am



Music Makes the Movies - A movie is only as good as its music. Analyze music made iconic through movies. Explore how music enhances the mood of our favorite movie scenes. And create your own film score! *Teacher: Eileen Jahn*



Old-School Gamers - Have you ever wondered what it would be like to be a board game designer? Before you can design and build your very own game, you will play different board games to determine what components make a fun and challenging game. *Teacher: Braelyn Verba*

June 24-28; 12:30-3:00pm



Rain Forest and Coral Reef Exploration - Learn how important and fragile our rain forest and ocean habitats are by examining native animals and plants. Enjoy guest speakers and hands-on activities that give you up close and personal knowledge. This class is an adventure every day! *Teacher: Becky O'Connell*



Moving Machines - Put your creativity and engineering abilities to the test as you build your very own hot air balloon and mouse trap race car. Collect data, make modifications, and challenge your classmates. How high and how fast can you go?
Teacher: Eric Mandernach