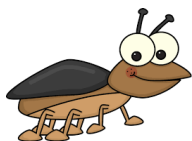


# ENTERING GRADES 3 & 4 WORKSHOPS

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



A Bug's Life! - Have you ever wondered what bugs do all day? Come explore what it would be like to live as a bug. This class will investigate real live insects, learn about their life cycles and habits, and examine how bugs impact the way humans live! Buzz on over to the incredible world of insects! *Teacher: Angie Brown*



Plein Air: Explore Art Outdoors! - Explore and create while interacting in nature's sunshine and fresh air. Each art project will be held outdoors and completed in one to two sessions, quickly as the impressionist worked. Use a variety of materials including pastels, paints, and sculpture to create beautiful masterpieces!

*Teacher: Elizabeth Clark*

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



Slime Science - Join us as we journey through science with slime. From crunchy slime and the rock cycle, to corn starch slime and glacier Olympics. Each day will feature a different slime that students will use as a model to explore the world around us. Join us and become a master in slime science! *Teacher: Alison Buescher*



Lego Brain Quest - Challenge your brain and test your skills in Lego Brain Quest! Explore problems using Legos as the solution. Change your brain by creating innovative strategies that can be applied in and out of the classroom. This is an ideal workshop for Lego enthusiasts! *Teacher: Emily Spieker*

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



Let's STEM! - What do legos, fairy tales, dentists, brown bags, wind, and the big bad wolf have in common? They all connect to STEM! Join us in "Let's STEM!" to focus on the areas of science, technology, engineering and math while solving challenges that are presented in our world every day! Be prepared to expand your thinking, solve problems, communicate with others, and have lots of fun! *Teacher: Angie Ourada*



The Art of Origami - Learn the basics of origami art. Each day you will explore multiple folds and the history of paper art as well as how the application of math is intertwined into origami and paper art. Students will create 3-dimensional shapes and complex origami sculptures. *Teacher: Natasha Hahn*

**June 10-14; 12:30-3:00pm**



The Science of Art - Use ART to learn SCIENCE concepts in some really fun activities! Did you know we can use chemical reactions to make art? And that we can SEE gravity? Science and art are connected in so many ways and this class will let us have FUN exploring the connection! *Teacher: Mikaela Richmond*



Nebraska History Week: Explore what Nebraska Has to Offer! - They say Nebraska is not for everyone, but we disagree! Come learn more about what makes our state so great. From influential people like Willa Cather and Tom Osborne to historic places like Chimney Rock and the Frank House, you will spend a week deepening your love for our great state. *Teacher: Megan Steinhauer*

## ENTERING GRADES 3 & 4 WORKSHOPS (CONTINUED)

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



Engineering our next generation - Join us for a week of building, creating, and experimenting! You will participate in building challenges with a variety of materials, do science experiments, and make different creations like wind powered cars and water slides. Be ready to start summer with some creative, problem solving STEM activities!

*Teacher: Braelyn Verba*



Down on the Farm - Down on the Farm takes you beyond the field and into the classroom to learn about animals, plants, food, and natural resources. Farming is a science and includes critical thinking skills, strategic planning, and the ability to adapt to unexpected stimuli. You will learn about Nebraska's number one industry, agriculture, with interactive and hands-on activities. *Teacher: Spencer Noble*

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



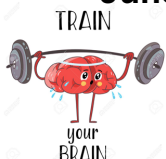
Computer Coding and Gaming - Put your critical thinking skills to the test in this course by learning how to create your own digital games, art, and stories. We use block style coding to tell the computer to complete tasks with a little help from the characters of Ice Age and Frozen. Throw in a few pirates and ninjas and you'll leave this course with a basic understanding of coding! *Teacher: Tara Smith*



Exceptional Engineers - Calling all inventors, creators, builders and designers! Come build some awesome creations with us! Design and create your own structures using recyclable materials, all while gaining valuable engineering skills like communication, problem solving, reasoning, creativity, and teamwork.

*Teacher: Callie Arnold*

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



Train your Brain- Test your brain with a series of games and fun activities designed to make you think. Solve mysteries. Discover optical illusions and test your skills at brain benders. Assess your problem solving skills in group and individual activities. It's a brain bender!

*Teacher: Jorden Tobey*



Chemistry in the Kitchen- Explore the science behind cooking with engaging, hands-on activities! Not only will you discover the essential purpose of a variety of common cooking ingredients, but will also be given the opportunity to use this knowledge to improve recipes. \*Not recommended for children with food allergies.

*Teacher: Kelsey Kaup*

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



Computer Programming 101 - Create your own virtual story/computer game! You will build your own games and stories using MIT media lab software, "Scratch." Select a theme, write a story, build an environment, and more -then see your world come to life.

*Teacher: Kelsey Kaup*



Math in an Artist's World - Explore the world where math and art collide! Investigate how math can be used to create pieces of art. Find your inner artist and keep your creativity sharp this summer as we design many mementos to be treasured.

*Teacher: Callie Arnold*