

2023 Talented and Gifted (TAG) Camp Class Descriptions- Students will each select four classes

- 1. Full STEAM Ahead-** Taught by: Kristen Smith. *Full STEAM Ahead will be a hands-on learning class. STEAM is an acronym for Science, Technology, Engineering, Art, and Math. We will use all of these skills in our two weeks at camp!*
- 2. Finding Hidden Energy and Technology-** Taught by: Phyllis Eppes. *We will take items that we have used everyday all of our lives and show them in a new light. In fact, we will make light!! We will use potatoes to make energy. We will create robots that draw. We will harvest the sun's energy. We will recreate the world's first computer.*
- 3. Let's Build a Business-** Taught by: Katie Elder. *Have you ever wondered what it would be like to own a business? Let's explore! You will be given the opportunity to brainstorm a small business idea. We will create a business plan that explores necessities such as what your business would offer, the materials you would need, how many employees you could have, budgeting, and creating a sales pitches and advertisements to attract customers (kind of like Shark Tank). We will also work on scenarios you may come across as the owner to practice problem solving. You will also have the opportunity to apply for another business your peer creates! Why not have your whole life figured out before you even have your driver's license? Let's get to work!*
- 4. Forge of the World: Culture and Language Creation-** Taught by: Ian Scheu. *Quenderin, Klingon, Minionese, Dothraki, and Li'fya leNa'vi are all created languages based on imaginary cultures. In this course, the students will develop imaginary cultures, learn about the basics of linguistics (how languages work), and create a language which is logically consistent with their developed cultures. The students will explore actual languages as examples of how language and culture function together. The final product for the course will be an academic poster presentation of their work. It is hoped that this course will serve as a starting point for a lifetime of exploration of how language is understood.*
- 5. Power and Responsibility: The Superhero Narrative-** Taught by: Scott McDarmont. *What makes a superhero? In this class, we will learn the secret origins of the superhero! Superheroes are very much a modern mythology that can trace their origins back to the some of the earliest stories told by mankind. In this class, you will learn how superheroes were created and evolved into the present. From Superman's first appearance in Action Comics 1 in 1938 to the latest Marvel Blockbusters, we'll cover it all. And, finally, you will get to take everything that you have learned and use it to create your own superhero!*

- 6. The Art of Writing-** Taught by: Corinne Haskins. *Writing and art go hand in hand. They are both opportunities to create a message for the world. In this class, students will have the opportunity to express themselves through creative writing, photography, watercolor, origami, and chalk. This class will allow your child to use their creativity to express themselves in multiple ways.*
- 7. Chess Thinking to Impress Your Frenemies!-** Taught by: Alexander Morton. *A grandmaster once said, "To win at chess, you will need 99% tactics." As your chess coach, I will show you how to think one step ahead your opponents to secure the win. After finishing this chess camp, you will know secrets that most adult learners don't know and that will leave them guessing why they lost so quickly!*
- 8. Patterns, Patterns, Patterns!-** Taught by: Joy Utzinger. *In this hands-on class, students will explore using stripes, spirals, zigzags, polka dots, plant patterns, animal prints and scales, and other patterns to decorate and embellish 2D and 3D art projects. Students will use patterns as they explore the way contemporary artists and cultures around the world use PATTERN. Art makers use many types of pattern—inspired by nature, invented, decorative, abstract, representational, symbolic— to make 2D and 3D artwork. TAG students will make symbolic paintings inspired by Aboriginal artists from Australia. They will make realistic portraits embellished with patterns in the style of artist Kehinde Wiley. Abstract sculptures inspired by Yayoi Kusama will be covered with dot patterns. As a creative twist, we will incorporate unconventional and/ or reused or recyclable materials into the artworks whenever possible. Other projects may include: handmade sketchbooks for documenting plans and ideas, Zentangles, mandala drawings, and weavings with recyclable materials.*
- 9. No One CRIES at TAG Camp!-** Taught by: Amy Deitrich. *No one CRIES at camp, especially when they get to play Charades! Students will learn how to write code and programs for Robots such as Ozobot Evo and Sphero Mini. Students will complete Instant Challenges (from Destination Imagination) while practicing the Engineering Design Process. Finally, students will participate in a Silent auction where they can spend any credits they have earned from winning games and completing challenges. No tissues needed for this class! I am looking forward to a fun two weeks with you!*
- 10. Acrylic Painting: The Basics and Beyond-** Taught by: Alyson Napier. *Do you love painting? Take a break away from your typical routine, and join us for creativity and social connection. Learn the basics of acrylic painting and beyond, and explore the art of mandala dot painting. You don't have to be VanGogh, you just have to be inspired.*