

GALACTIC Class Offerings- 4th Grade Fall 2022

Class and Teacher(s)	Class Description/Period(s) Offered
Cooking Mr. Ashby	<p>Grab your aprons and tie back your hair! In this hands-on class, you will learn how to plan for and prepare delicious foods! We will focus on how to budget for a meal that is inexpensive and healthy. You will learn how to handle knives safely while cutting and chopping our ingredients for a dish. You will become experts on safe food handling practices and be able to convert measurements for recipes. If you're ready to become a kitchen expert, cooking is the class for you!</p> <p><u><i>GALACTIC Student Expectations: critical thinking, self-management, collaboration</i></u></p> <p>Course offered: Period 1, 3</p>
Speak Up, Speak Out! Mrs. Binuyo	<p>Hear ye, hear ye! I am looking for students who want to become confident public speakers. I am looking for students who want to learn an important skill...the ability to give an effective verbal presentation. I am looking for students who want to learn techniques for writing and delivering interesting speeches in a FUN and ENGAGING way!</p> <p><u><i>GALACTIC Student Expectations: Critical Thinking, Communication, Content</i></u></p> <p>Course offered: Period 2, 3</p>
Geology Mrs. Bruns	<p>Geology is the Scientific study of the Earth and its physical processes. In this class we will learn about the layers of the Earth, how rocks are formed, types of rocks and minerals, how crystals are formed, what causes earthquakes and volcanoes and so much more. This is a hands-on class with lots of observation and model making.</p> <p><u><i>GALACTIC Student Expectations: Content, Critical Thinking, Communication</i></u></p> <p>Course offered: 1, 2</p>
Advanced Drawing/Painting Mrs. Buchert	<p>Whether you were a Drawing class student from the previous year, or a person who draws as a passion, this class will expand on the basic skills of drawing to venture into more detailed designs, more authentic looking drawings, the basics of painting and a chance to work on improving your skill individually with drawings you choose! Drawing is a creative outlet that helps with anxiety, depression and restlessness. Having a healthy passion can lead to more confidence and a relaxed state of mind. This class is not about being perfect, it's about finding your own style.</p> <p><u><i>GALACTIC Student Expectations:</i></u></p> <p>Course offered: 1, 3</p>
Roller Coasters Mrs. Davison	<p>Heart pounding, squeals of excitement, the anticipation...What can be more exciting than roller coasters? In this class, we will explore the science behind roller coasters including the energy that allows them</p>

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	<p>to move, the causes of their speed, and various roller coaster designs.</p> <p><u><i>GALACTIC Student Expectations:</i></u> <i>Communication, Creative Thinking, Critical Thinking,</i></p> <p>Course offered: Period 1, 3</p>
<p>Nutrition and Fitness Ms. Eckelkamp</p>	<p>In this class, we will explore how nutrition and fitness are linked to a healthy life. What effect does sugar have on your body's systems? What foods are people able to eat if they have food allergies or have a special dietary restriction? How can food improve your athletic performance? Along with researching some nutrition based information, students will participate in a variety of fitness activities during the semester. Wear clothing you can easily move in and athletic shoes to help you benefit the most from this class! Feel free to bring your own water bottle as well!</p> <p>NOTE: The amount of exercise done in class will be modified due to the mask and social distancing mandates HSD follows.</p> <p><u><i>GALACTIC Student Expectations:</i></u> <i>Communication, Content</i></p> <p>Course offered: Period 2</p>
<p>Go Places! Ms. Eckelkamp</p>	<p>Imagine: Covid and other viruses did not exist. Where would you visit if you had the chance to choose your destination? Would you stay in the United States and venture off to the mountains in the East or desert in the West? What if you had a larger budget, what other country would you visit? In this class, you become a travel agent. You will research places to travel, use a budget, and create an itinerary for your trip. Then you will try to persuade your "customers" to visit the location you chose. Oh the places you may go...are endless!</p> <p><u><i>GALACTIC Student Expectations:</i></u> <i>Communication, Self-management</i></p> <p>Course offered: Period 3</p>
<p>Raiders of the Lost Arts Mrs. Feazel</p>	<p>Throughout history we see expectations for children in our society changing. You may have heard people say "Isn't it a shame kids don't learn that in school anymore?" Raiders of the Lost Arts will give you an opportunity to learn skills that have been taken out of most classrooms. From how to write a well penned Thank You letter in cursive handwriting, to how to use a needle and thread to create beautiful art or mend the hole in a sock. These arts may have been lost for a time, but join us and help find them a forever home as part of your life!</p> <p><u><i>GALACTIC Student Expectations:</i></u> <i>Creative Thinking and Self-Management</i></p> <p>Course offered: Period 2, 3</p>
<p>Mythology Mrs. Jennings</p>	<p>You may have heard of Greek Mythology, but did you know many other people have ways to explain how the world works? In this class, students will learn about the different gods in mythology and the stories people created to explain the world around them. We will dive</p>

	<p>into the world of mythology and even create our own myths! If you enjoy learning about different cultures, this is the class for you.</p> <p><u><i>GALACTIC Student Expectations:</i></u> <i>Communication, Critical Thinking</i></p> <p>Course offered: Period 1</p>
<p>Music Appreciation & Theory</p> <p>Mrs. Jennings</p>	<p>Do you enjoy playing or listening to music? Have you ever wanted to learn how to read music or learn how notes go together? In this class, we will be listening to and critiquing various music styles and genres. We will learn about some of the most famous musicians in each genre, and will practice creating songs in these various styles. This class will also include using a keyboard to learn the basics of playing piano and sight singing. Tune up your voice and head down to Mrs. Jennings to learn more about the art of creating music.</p> <p><u><i>GALACTIC Student Expectations:</i></u> <i>Content, Creative Thinking</i></p> <p>Course offered: Period 3</p>
<p>Engineering/Robotics</p> <p>Ms. Schneider</p>	<p>In this class, we will be using Legos and other building materials to conduct engineering experiments. We will follow the invention process and learn about various simple machines as we solve real world problems. We will learn to draw and follow a blueprint design to build a structure. We will also use a variety of materials to learn about robotics and programming while working on STEM applications.</p> <p><u><i>GALACTIC Student Expectations:</i></u> <i>Critical Thinking, Self-Management, Content</i></p> <p>Course offered: Period 1, 2</p>
<p>Shakespeare: Romeo and Juliet</p> <p>Ms. Skelly</p>	<p>“O, Romeo, Romeo wherefore art thou Romeo?” He’s in room 2 at GALACTIC! Join us for a dose of Shakespeare. This tale of betrayal, family feuds, love, and jealousy continue to entertain and enlighten us. Join us as we study the life and times of Shakespeare and concentrate on one of his most famous plays <u>Romeo and Juliet</u>. Students will spend time in class reading, discussing, and even acting out some scenes from this classic play.</p> <p><u><i>GALACTIC Student Expectations:</i></u> <i>Critical Thinking, Communication</i></p> <p>Course offered: Period 2, 3</p>
<p>Sharks</p> <p>Ms. Winkler</p>	<p>Great White, Spiny Dogfish, Tiger, Oceanic White Tip, Nurse, and Whale are just a few of the many sharks we'll discuss in class. How long have sharks been on Earth? Are they in danger of becoming extinct? How do sharks communicate? Do all sharks eat the same thing? How many ways can they reproduce? How do their senses work? Who has been found with the strangest items in its stomach? Where are sharks on the food chain? Where are WE on the food chain? These are a few of the things you'll discover in this class.</p> <p><u><i>GALACTIC Student Expectations:</i></u> <i>Self Management, Communication, Content</i></p>

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Digital Photography Ms. Ziolkowski	<p>In this class, we will learn about the language and tools of photography. In addition, we will explore the artistic techniques used in creating many impossible scenes and fantastic images. You will become art critics as you decide what makes a good photograph. You will work throughout the semester to create a digital portfolio that showcases your work and growth as an artist. Your work may even be featured on our class Instagram account! Sign up for Digital Photography and see why a picture is indeed worth a thousand words.</p> <p><u><i>GALACTIC Student Expectations: Creative Thinking, Communication, Content</i></u></p> <p>Course offered: Period 1, 2</p>