

GALACTIC Class Offerings- 5th Grade Fall 2023

Class and Teacher(s)	Class Description/Period(s) Offered
Bake Sale Mr. Ashby	<p>If you missed a chance at cooking class and are eager to get in the kitchen, then you should consider signing up for Bake Sale. This class will focus on the science and skills associated with baking goods. Not only that, but we will be planning, organizing, and baking for the Project Night bake sale. This class is available for students who have not taken cooking class. Get ready for the opportunity to prepare for, and manage a real-life bake sale!</p> <p><u><i>GALACTIC Student Expectations:</i></u> Self-Management, Critical Thinking</p> <p>Course offered: Period 1</p>
Future City Mr. Ashby	<p>Can you imagine what it would be like to walk down the main street of a city at least 100 years in the future? In this class, you will become the city planner of the future, answering this question and many more. You will learn and use STEM skills as you tackle the challenge of climate change to design, build, and present a city of the future.</p> <p><u><i>GALACTIC Student Expectations:</i></u> Critical Thinking, Collaboration</p> <p>Course offered: Period 3</p>
Law and Government Ms. Binuyo	<p>Are you a leader? Would you like to make a difference in the community, the country, or the world? Then this is the class for you. In this class, we will learn about political parties, the process to run for president- which is more complicated than you know-, discuss similarities and differences between state and local leaders, work in a political party to organize a “mock” campaign to get your candidate elected, plan a “Rally Day!”, the history of voting, participate in an “Election Day!”, ways citizens can stay involved after the election.</p> <p><u><i>GALACTIC Student Expectations:</i></u> Critical Thinking, Collaboration, Communication</p> <p>Course offered: Period 3</p>
Patterns In Nature Mrs. Bruns	<p>Let’s explore the beautiful patterns of nature! Shapes, waves, bubbles and cracks! In this class students will explore mathematical patterns found in nature and use them to create 2-dimensional and 3-dimensional art work. Students will learn about mathematicians, scientists and artists who have been inspired by natural patterns and make connections between art, math, science and history.</p> <p><u><i>GALACTIC Student Expectations:</i></u> Creative Thinking, Critical Thinking, Communication</p> <p>Course offered: Period 1</p>
Drama Club Mrs. Bruns	<p>Life’s a stage and you are meant to be on it. With dramatic readings, character development, and improvisation we will use the art of performance to become storytellers.</p>

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	<p>Students will learn how performance as a means of communication has been a tradition throughout history and across cultures. Dramatic storytelling is an outlet for creativity, expression and humor. Students will learn basic drama skills and improvisation techniques to culminate in a storytelling performance</p> <p><u><i>GALACTIC Student Expectations:</i></u> <i>Creative Thinking, Communication, Collaboration</i></p> <p>Course offered: Period 2</p>
<p>Creative Writing</p> <p>Mrs. Buchert</p>	<p>Students will embark on a story writing adventure as they learn to blend writing and technology in this Creative Writing and Presentation class. Using the tools in Google Slides, students will create a “Choose Your Own Adventure” story. The author plans the story in this style of writing, but the reader is in charge of the direction the story takes. If you are creative, love writing and can’t pass up an adventure, this class is definitely for you.</p> <p><u><i>GALACTIC Student Expectations:</i></u> <i>Creative Thinking, Self Management, Communication</i></p> <p>Course offered: Period 2, 3</p>
<p>AlgoRhythm Nation</p> <p>Mrs. Davison</p>	<p>Would you consider yourself to be a logical thinker? Are you good at solving puzzles and playing games that involve reasoning? Or is this a skill that you would like to work on? In this class, you will have the opportunity to enhance this skill as we explore multiple puzzles and games, some that involve following algorithms to arrive at an end result. In addition to working on logic and reasoning, patience is an attribute that will help with the success in this class.</p> <p><u><i>GALACTIC Student Expectations:</i></u> <i>Critical Thinking, Creative Thinking, and Collaboration</i></p> <p>Course offered: Period 1, 2</p>
<p>Nutrition and Fitness Restaurant Style</p> <p>Ms. Eckelkamp</p>	<p>Do you want to choose what you learn about nutrition, fitness, and staying healthy? In this class students will do some fitness activities and pick a research passion project based on their interests about nutrition and ways to live a healthy lifestyle. Students who took Nu Fit in 4th grade are welcome in this class, as are others who have yet to explore this healthy life-inspiring class. 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 might be modified due to the mask and social distancing mandates HSD follows.</p> <p><u><i>GALACTIC Student Expectations:</i></u> <i>Self-Management, Communication</i></p> <p>Course offered: Period 1</p>
<p>Algebra</p> <p>Ms. Eckelkamp</p>	<p>This is a great class for tomorrow's problem solvers! The open-ended content will challenge the brightest students while also teaching those students who want to improve their math skills. We will focus on algebraic thinking and students will be taken beyond what they get in</p>

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	<p>the regular math classroom. Students will be given the opportunity to develop their sophisticated thought processes in higher-level problem solving situations. Strain those mathematical muscles and take the challenge!</p> <p><u><i>GALACTIC Student Expectations:</i></u> <i>Critical Thinking, Content</i></p> <p>Course offered: Period 3</p>
<p>Sew What Mrs. Feazel</p>	<p>Have you ever had a button pop off a shirt, or a hole form in your sock and think... Great, now what? I'd like to help you reframe that question, and the next time you have a textile malfunction instead of asking "Now What" you ask "Sew What"? This semester you can join me in learning how to manage all of your textile needs. From stitching buttons, mending socks, embroidery cross stitch all the way to learning the basics of sewing machine use. While we are at it, we can help keep some of the 17 million tons of textile waste out of our nation's landfills this year by repurposing unwanted or unused fabrics.</p> <p><u><i>GALACTIC Student Expectations:</i></u> <i>Self-Management, Creative Thinking</i></p> <p>Course offered: Period 2, 3</p>
<p>Fashion Design Mrs. Jennings</p>	<p>Do you like to draw and use color to express yourself? Then this may be the class for you! In Fashion Design, students will learn how to design outfits using color schemes and principles of design. We will discuss how fashion has evolved through time, and each student will create a sketching packet of their own creations. Students will create a fictitious clothing line and will design a label, price points, and their own store model. If you are a creative person who is interested in designing clothing, Fashion Design is the place for you.</p> <p><u><i>GALACTIC Student Expectations:</i></u> <i>Creative Thinking, Self-Management</i></p> <p>Course offered: Period 2</p>
<p>Advanced Music Mrs. Jennings</p>	<p>This class is a continuation of the music class offered to fourth graders, and is only available to those who took the first class or piano class last year. In this class, we will continue listening to and critiquing various music styles and genres. We will also spend time playing songs on the keyboards to learn the basics of playing piano. We will learn how to articulate music using dynamics and tempo. 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>CSI Ms. Noack-Ruebling</p>	<p>Are you a keen observer? Do you like to investigate things? Maybe you've read a mystery and couldn't wait to find out who committed the crime?</p> <p>In this hands-on class, you'll learn how to collect and analyze evidence found at a crime scene. You'll experiment with fingerprints, shoe prints,</p>

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	<p>hair fibers, blood splatter, and so much more. Join us as we learn to collect evidence needed to catch the criminals responsible for committing the crime.</p> <p><u><i>GALACTIC Student Expectations:</i></u> <i>Critical Thinking, Self-management, Collaboration</i></p> <p>Course offered: 1, 3</p>
<p>Yearbook</p> <p>Ms. Schneider</p>	<p>Have you ever wondered what goes into creating a yearbook? Here's your chance to find out! In this class, you will be responsible for producing and promoting the GALACTIC 5th Grade Yearbook- both a paper copy and a video version. You will be responsible for planning, writing, filming, editing, and producing the yearbooks to sell to the GALACTIC 5th Grade!!</p> <p><u><i>GALACTIC Student Expectations:</i></u> <i>Communication, Collaboration, Self-Management</i></p> <p>Course offered: Period 1</p>
<p>Robotics</p> <p>Ms. Schneider</p>	<p>Ozobots, Dash, and Makey Makey are fun ways to learn about programming while being engaged and playing with robots! Dash is a real robot that responds to commands to sing, draw, and move around. Ozobot is a miniature smart robot that can follow lines or roam around freely, detect colors, and can also be programmed. Makey Makey lets you transform everyday objects into computer interfaces. Students will learn hands-on about robotics and programming while working on STEM applications.</p> <p><u><i>GALACTIC Student Expectations:</i></u> <i>Critical Thinking, Collaboration</i></p> <p>Course offered: Period 2</p>
<p>Shakespeare: Macbeth</p> <p>Ms. Skelly</p>	<p>Often considered one of the Bard's darkest stories, Macbeth asks the reader to consider: how far will one man will go to achieve his goals? This play includes witches who can predict Macbeth's future, war, murder, and manipulative characters. If you like creepy tales full of villains this is the play for you!</p> <p><u><i>GALACTIC Student Expectations:</i></u> <i>Critical Thinking, Communication</i></p> <p>Course offered: Period 3</p>
<p>Decades- Beginning of the 20th Century</p> <p>Ms. Winkler</p>	<p>Let's investigate how our country and our lives are different from over 100 years ago! How has the 1906 San Francisco earthquake affected us today? How did the first World Series come to be and why have the rules changed over time? What would it have been like to visit the 1904 World's Fair? How did Augusta Savage and Walt Disney impact the art world? Why was the National Park Service created and how is it used today? We will listen to stories from the Tuskegee Air Men, Navaho Code Talkers, and Rosie the Riveter. We'll delve into history and how politics, art, music, clothing, food and technology have affected our lives in the past and now in the present.</p> <p><u><i>GALACTIC Student Expectations:</i></u> <i>Communication, Self-management, Content</i></p>

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Coding From “Scratch” Ms. Ziolkowski	<p>Coders wanted!! Scratch is a computer programming language that makes it easy and fun to create interactive stories, games, and animations and share them online. This course is an introduction to computer science using the programming language Scratch, developed by MIT.</p> <p>Beginners are welcome! You will learn EVERYTHING you need to know to make a successful project of your choice in this class. Please don't worry if you've never coded before. You'll catch on super quickly!</p> <p>If you are experienced with the Scratch program, you are STRONGLY ENCOURAGED to take this class! There will be lots of opportunities for you to work at your level, and there will be many ideas to challenge you.</p> <p><u><i>GALACTIC Student Expectations: Critical Thinking, Creative Thinking, Content</i></u></p> <p>Course offered: Period 1, 2</p>