

GALACTIC Class Offerings- 5th Grade Fall 2022

Class and Teacher(s)	Class Description/Period(s) Offered
<p>Cooking Mr. Ashby</p>	<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><i><u>GALACTIC Student Expectations:</u> Critical Thinking, Self-Management, Collaboration</i></p> <p>Course offered: Period 1, 3</p>
<p>Law and Government Mrs. Binuyo</p>	<p>Do you know your political rights and why they are important? Do you know there are ways to influence the decisions and actions of your government? Do you know that every legally recognized member of the United States could not exercise certain rights, privileges, and responsibilities? Do you know what political leaders do and why leadership is necessary in a democracy? Do you know there are opportunities for leadership and public service in your classroom, school community, state, and the nation?</p> <p>In this class, you will learn the answers to the above questions and much more by learning about the entire election process while participating in a mock-election of your own.</p> <p><i><u>GALACTIC Student Expectations:</u> Critical Thinking, Communication, Collaboration</i></p> <p>Course offered: Period 1, 2</p>
<p>Creative Writing 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 Microsoft PowerPoint or 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><i><u>GALACTIC Student Expectations:</u> Creative Thinking, Self Management, Communication</i></p> <p>Course offered: Period 2, 3</p>
<p>AlgoRhythm Nation 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><i><u>GALACTIC Student Expectations:</u> Critical Thinking, Creative Thinking, and Collaboration</i></p>

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Nutrition and Fitness Restaurant Style Ms. Eckelkamp	<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 will be modified due to the mask and social distancing mandates HSD follows.</p> <p><u><i>GALACTIC Student Expectations: Communication, Content</i></u></p> Course offered: Period 1
Algebra Ms. Eckelkamp	<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 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: Critical Thinking, Content</i></u></p> Course offered: Period 3
Show Me the Money! Business Finance Mrs. Feazel	<p>Imagine... you receive a gift card. This card is redeemable at the place that you love more than all others. Where would you be spending this gift? Would you go to a store that sells pets? Would you redeem the funds at a trampoline park? What kind of business would get YOUR business. This will be a starting point for determining what kind of business you will be starting in our Show Me the Money Business Finance class. Will you sell a "good" or provide a "service"? What is the difference between the two? How many employees will you need? Would your business be online or need a storefront? Let's make a plan! Then, using technology and traditional accounting techniques we will set up and run our mock businesses. Alright GALACTIC students... It's time to SHOW ME THE MONEY!!!</p> <p><u><i>GALACTIC Student Expectations: Critical Thinking and Self Management</i></u></p> Course offered: Period 2, 3
Advanced Music Mrs. Jennings	<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. 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>

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	<p><i><u>GALACTIC Student Expectations:</u> Content, Creative Thinking</i></p> <p>Course offered: Period 2</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><i><u>GALACTIC Student Expectations:</u> Creative Thinking, Self-Management</i></p> <p>Course offered: Period 3</p>
<p>Genetics Ms. Noack-Ruebling</p>	<p>Have you ever wondered how some people have blue eyes and some have brown? How do people inherit the traits that make them who they are? Why can siblings look very different or very similar to each other?</p> <p>In this hands-on class, you'll learn how to analyze genetic information and DNA molecules. You will also become an excellent researcher as we learn all about our genetic make-up. Our research will help us as we learn about DNA and how it can be impacted by the world around us.</p> <p><i><u>GALACTIC Student Expectations:</u> Critical Thinking, Collaboration</i></p> <p>Course offered: 1, 3</p>
<p>Yearbook 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><i><u>GALACTIC Student Expectations:</u> Communication, Collaboration, Self-Management</i></p> <p>Course offered: Period 1</p>
<p>Robotics 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><i><u>GALACTIC Student Expectations:</u> Critical Thinking, Collaboration</i></p> <p>Course offered: Period 2</p>
<p>Shakespeare: Macbeth</p>	<p>Often considered one of the Bard's darkest stories, Macbeth asks the</p>

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<p>Ms. Skelly</p>	<p>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 2, 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> <p>Course offered: Period 1, 2</p>
<p>Coding From "Scratch"</p> <p>Ms. Ziolkowski</p>	<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:</i></u> <i>Critical Thinking, Creative Thinking, Content</i></p> <p>Course offered: Period 1, 2</p>