

**GALACTIC Class Offerings- 2nd Grade Fall 2022**

<b>Class and Teacher(s)</b>	<b>Class Description/Period(s) Offered</b>
<b>Yo! I'll Solve It - Creative Problem Solving</b> Mr. Ashby	<p>Are you the kind of person who is always thinking up creative and original solutions to problems? Do you see challenges in a different way? Join this creative problem solving class if you're ready to do things like teamwork challenges, saving mythical creatures, and inventing the next big toy!</p> <p><u><i>GALACTIC Student Expectations:</i></u> <i>Critical Thinking, Creative Thinking, Collaboration</i></p> <p><b>Course offered: Periods 2, 3, 4</b></p>
<b>Superheroes</b> Mrs. Binuyo	<p>Here we come to save the day!!! Who is your favorite Superhero? In this class, you will study superheroes, create your own superhero and understand everyday heroes. This is a SUPER fun class... so sign up!</p> <p><u><i>GALACTIC Student Expectations:</i></u> <i>Critical Thinking, Creative Thinking, Communication</i></p> <p><b>Course offered: Period 1, 2, 4</b></p>
<b>Music and Motion</b> Mrs. Bruns	<p>Are you ready to dance and make some noise?!</p> <p>We will explore the science of sound and demonstrate ways to change sound. The class will investigate and use the symbols used in music and dance. Students will discover different forms of movement to express themselves through dance. We will discover many different instruments from around the world and create our very own instrument. Finally we will and we will compose and perform original musical arrangements.</p> <p><u><i>GALACTIC Student Expectations:</i></u> <i>Creative Thinking, Critical Thinking</i></p> <p><b>Course offered: Period 4</b></p>
<b>Fantastic Beasts</b> Mrs. Bruns	<p>Sure, dragons and unicorns are amazing, but did you know that there are REAL FANTASTIC BEASTS all over the world? Lizards that fly, mammals that lay eggs, and fish that glow in the dark! In this class, we will explore how animals are classified by their traits and how animals survive using so many different adaptations.</p> <p><u><i>GALACTIC Student Expectations:</i></u> <i>Content, Critical Thinking</i></p> <p><b>Course offered: Periods 1, 2</b></p>
<b>Spanish</b> Mrs. Buchert	<p>Travel with us, south of the border, to the beautiful land of Mexico. You will locate the country of Mexico on a map and become familiar with the geography and history of our neighbors to the south. We will sample the cuisine and create festive projects to further explore this very rich culture. A strong emphasis will be placed on learning the language as we play games, sing songs, and participate in written and spoken lessons and casual conversation.</p> <p><u><i>GALACTIC Student Expectations:</i></u> <i>Communication, Self-management, Content</i></p>

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<b>Africa</b> Ms. Eckelkamp	<p>Jambo! In this class, we will learn about the geography of one of the largest continents on earth. Through virtual “field trips” we will travel region by region around an amazingly diverse land. We study the people, culture, animals, and history of Africa. Join us for an awesome African Adventure!</p> <p><u><i>GALACTIC Student Expectations: Critical Thinking, Content</i></u></p> <b>Course offered: Period 1, 3, 4</b>
<b>Was, Is, Will Be</b> Mrs. Feazel	<p>Are you telling me that the first computer weighed more than 27 tons and took up 1800 square feet?!? Wait... the top speed of the first cars made was 10 mph?!? It is amazing to look back in our world history and see how much things have changed over time. In Was, Is, Will Be class we will take it one step further. Let’s first research impactful changes throughout history, these changes could involve technology, social protocols, art, sports or anything else that captures our interest. Then using that information and our own personal creativity make predictions about what changes may be heading our way in the future. I’m looking forward to working with GALACTIC’s best historians and inventors to make this semester great!</p> <p><u><i>GALACTIC Student Expectations: Critical Thinking, Communication</i></u></p> <b>Course offered: Periods 1, 3, 4</b>
<b>Junior Meteorology</b> Mrs. Jennings	<p>Have you ever wondered how weather is predicted? In this class, students will learn how to record weather observations and make predictions based on what we see. We will study the different types of fronts and how these impact our weather. We will discuss air quality and participate in experiments to see how various weather phenomena occur.</p> <p><u><i>GALACTIC Student Expectations: Critical Thinking, Collaboration, Self-Management</i></u></p> <b>Course offered: Period 4</b>
<b>Sculpture</b> Ms. Noack-Ruebling	<p>Students will study the history of sculpture in a variety of cultures as well as the work of modern professional sculptures. They will learn to use art vocabulary as they write critiques of selected sculptures. Students will create 3-dimensional works of art in a variety of mediums including paper, wire, wood, found objects, and clay.</p> <p><u><i>GALACTIC Student Expectations: Self-management, Content</i></u></p> <b>Course offered: Period 1, 2, 3</b>
<b>Botany</b> Ms. Skelly	<p>Do you like getting your hands dirty and working with plants? This is the class for you! In botany we will study plants from their start as seeds throughout their whole life cycle. We will conduct experiments and dissections of plants and their components. We will learn about plant diversity and adaptations. If you have a green thumb, or just think plants are cool, come join us!</p>

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<p><b>Beaches</b> Ms. Winkler</p>	<p>How does a beach develop? Do the same plants and animals live at each beach? Do all beaches have the same color sand? How do we use sand? How have beaches played a role in history? Can a beach be "endangered"? You'll discover the answers to these questions and many more. We'll also discuss the weather, water, and life at the beach. By the end of this course, you'll be an official beachcomber!</p> <p><i><u>GALACTIC Student Expectations:</u> Communication, Content</i></p> <p><b>Course offered: Period 2, 3, 4</b></p>
<p><b>Engineers in Training</b> Ms. Ziolkowski</p>	<p>Get ready to use your engineering skills to build, design, test, and revise/improve structures and mechanisms. Engineering, programming, teamwork, and problem solving are the major components of this challenge based class as students create and adapt models using WeDo and/or Spike Essential technology. LEGO Education programs provide a hands-on learning experience that actively engages children's creative thinking, teamwork, and problem-solving skills. This class is an exciting opportunity for young children to cultivate their interests in science and technology!</p> <p><i><u>GALACTIC Student Expectations:</u> Critical Thinking, Collaboration, Content</i></p> <p><b>Course offered: Period 1, 2, 3</b></p>