

## GALACTIC Class Offerings- 1st Grade Spring 2025

Class and Teacher(s)	Class Description/Period(s) Offered
<b>STREAM</b>  Mr. Ashby	<p>Prepare to embark on a journey through science, technology, reading, engineering, art, and mathematics! Throughout the semester our activities will be inspired by stories. We will ignite curiosity and creativity as explorers who love learning!</p> <p><i><u>GALACTIC Student Expectations:</u> Critical Thinking, Self-Management</i></p> <p><b>Course offered: ***Students will be assigned to one course which will last the duration of the morning on Thursdays. Students' assigned classes will change at the quarter, and courses will be rotated.</b></p>
<b>Math Thinking Skills</b>  Mrs. Buchert	<p>Put on your thinking caps and scratch your noggin... it's time to problem-solve and strategize. You will learn how to look at problems in new and different ways. We will use a variety of hands-on activities and games to arrive at solutions and gain an advantage in games. This class will lay the foundation for the varied thinking skills taught throughout the grade levels at GALACTIC.</p> <p><i><u>GALACTIC Student Expectations:</u> Critical Thinking, Communication</i></p> <p><b>Course offered: ***Students will be assigned to one course which will last the duration of the morning on Thursdays. Students' assigned classes will change at the quarter, and courses will be rotated.</b></p>
<b>Build It</b>  Mrs. Lauterborn	<p>In Build It, students will build huge towers, complex mechanisms, and amazing structures. Students will be testing and modifying designs to make their constructions even more successful. Students will work independently from two-dimensional plans to create in three dimensions. Teams will collaborate to solve construction problems and evaluate their solutions. We'll use geometry, physics, and engineering as we consider how our world is built! We'll use our language arts and art skills when we describe the world we've created!</p> <p><i><u>GALACTIC Student Expectations:</u> Creative Thinking, Collaboration</i></p> <p><b>Course offered: ***Students will be assigned to one course which will last the duration of the morning on Thursdays. Students' assigned classes will change at the quarter, and courses will be rotated.</b></p>
<b>Info Tech</b>	We are going to learn some basic computer applications in this

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<p>Dr. O'Brien</p>	<p>class which will not only help you here at GALACTIC but also with your home school projects for years to come. We will start each class off by learning correct keyboarding. You will work towards your goal of improving your typing skills.</p> <p>We will begin the semester using Google Docs to create narratives and flyers. Then we will create a "show" using Google Slides to present information highlighting your classes at GALACTIC. As the semester progresses, you will be using transitions, sounds, and animation. We will also briefly get into coding online.</p> <p><u><i>GALACTIC Student Expectations: Creative Thinking, Content</i></u></p> <p><b>Course offered: ***Students will be assigned to one course which will last the duration of the morning on Thursdays. Students' assigned classes will change at the quarter, and courses will be rotated.</b></p>
<p><b>Kitchen Math and Science</b></p> <p>Ms. Schneider</p>	<p>Children love to explore and experiment with their food and this class lets them learn important science concepts at the same time. So join us for an adventure in Math, Science, and Food as we learn about measurements, chemical compounds, fractions, patterns, symmetry, and more! All hands-on activities will involve the use of edible materials.</p> <p><u><i>GALACTIC Student Expectations: Critical Thinking, Self-management, Content</i></u></p> <p><b>Course offered: ***Students will be assigned to one course which will last the duration of the morning on Thursdays. Students' assigned classes will change at the quarter, and courses will be rotated.</b></p>
<p><b>Fairy Tales</b></p> <p>Ms. Winkler</p>	<p>Thought fairy tales were only for preschoolers? Think again! These aren't your little brother's or sister's fairy tales! Join us as we explore the genre of fairy tales from the traditional (like <u>Little Red Riding Hood</u>) to the "fractured" (like <u>Little Red Cowboy Hat</u>) to versions from other cultures (like <u>Cinderellas &amp; Cinderlad</u>).</p> <p>Activities may include creating glyphs, our own maps, a durable building, and a letter-writing activity. Don't forget to bring your "thinking cap," since you will be encouraged to apply critical and creative thinking while you participate in all the character-related activities. After this class, you'll be living "happily ever after"!</p> <p><u><i>GALACTIC Student Expectations: Creative Thinking, Communication, Self-management</i></u></p> <p><b>Course offered: ***Students will be assigned to one course which will last the duration of the morning on Thursdays. Students' assigned classes will change at the quarter, and courses will be rotated.</b></p>
<p><b>WeDo: Engineers in Training</b></p>	<p>Get ready to use your engineering skills to build, design, test, and</p>

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Ms. Ziolkowski

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 2.0 technology. LEGO Education WeDo 2.0 provides 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!

*GALACTIC Student Expectations: Critical Thinking, Collaboration, Content*

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