

## Course Descriptions

Proposed Courses	Description
Nutrition for Athletes	This course will help athletes learn how food impacts their performance. Students will learn about portion size and the amount of proteins, carbs, and vegetables/fruits that are appropriate for a well-rounded diet that will optimize their athletic performance.
Peer Tutors	Students (NHS, Stugo, Advanced, etc.) will provide tutoring to other students with teacher supervision. The tutoring will be focused on ELA and Math skills.
Library for Younger Siblings	Students choose a book to read with their younger siblings, cousins, etc. They read the book with the children and create a project based on that book. (this is done off campus)
Projects for Babysitting	Students will have two options: <ol style="list-style-type: none"> <li>1. Pick up a project kit to do with children when babysitting and take and submit pictures of the process and completed project.</li> <li>2. Learn how to do various projects/activities and games to use with children when babysitting.</li> </ol>
First Aid and CPR for Babysitters	Students will gain skills in providing First Aid and CPR in emergency situations. These skills may be beneficial for students looking for jobs as babysitters or lifeguards.
Marketing, Promoting, & Recognition	Students will work on projects that promote events on campus. They will also create banners, awards, and celebrations for perfect attendance, academic performance, scholarship recipients, staff that earn degrees and certificates, students who have excellent athletic performance, etc.
Current Events and Critical Reading Skills	Students will learn about current events to <b>help them understand the importance of people, events, and issues in the news</b> ; it will stimulate students to explore and learn more about the news, and to pay attention to the news they see and hear outside of school.
Math Games & Activities	The 24 Game supports the mastery of foundational math skills. Other games will support the skills necessary for success in Algebra 1 and higher level math courses using games, projects, and problem solving rather than traditional math activities.
Gaming/Building a Gaming System	Students will learn STEM basics by building a working gaming computer. Students will learn about central processing units (CPU), motherboards, RAM, graphics processing units (GPU), storage, cooling, and other hardware. This course will culminate in students creating working systems that they can then use to play computer games. Parents will get a hands-on demonstration at quarterly BARK Parent Engagement nights.
BARK Kitchen	Students will report in to get a 'Hello Fresh' style meal. They will take home and cook for the family. They will submit photos and family feedback about the meals.
ACT Prep	This course will be geared towards teaching the tips and tricks of doing well on the ACT. It will educate students about the scholarship opportunities that doing well on the ACT provides. (coming 2 <sup>nd</sup> quarter)
Support for College Bound Underclassmen	Students will learn the importance of earning all their credits and about which courses are most attractive to prospective colleges. They will learn about the

	programs offered at various higher education institutions in Arizona. Guest speakers will be invited.
Personal Finance/Budgeting	<p>Students will go through the process of choosing a career and salary, then will simulate finding housing, transportation, etc. to create a budget. They will randomly draw challenges so they can learn how to budget properly and prepare for unexpected costs without going into debt.</p> <p>Students will demonstrate their ability to manage money. Selecting a desired career and researching what they will be paid and how to budget a paycheck.</p>
Practical Life Skills for Success (Coming 2 <sup>nd</sup> quarter)	<p>Using a planner Being a self-advocate Preparing the night before Checking traffic/weather Checking Daily Schedule Being a self-advocate Building Habit Stacks "professional" communication</p>
*Yoga	Students will participate in Yoga classes to increase flexibility, improve mindfulness, learn meditation strategies, etc.
Forensics	<p>Students will learn how forensics is used to solve crimes and other mysteries.</p> <p>Learn how CSI and other crime shows use real science to solve crimes and mysteries! You will be using the same techniques to identify blood types, determine crime scene evidence (like fingerprinting, hair evidence, etc), and other evidence in fictional case studies.</p>
Arts and Crafts	This course is for students who love art and want to continue in their art practice. Students will have a chance to explore different types of art beyond what is offered in school.
Geometry in the Real World	"Offering a fresh approach to Geometry for students who need targeted Geometry support (who are taking or re-taking Geometry). Real world applications of Geometry in our lives
<b>Creating Homemade Body Care Products</b>	<b>Students will practice creating different emulsions to make stable creams, lotions, and self-emulsifying oils. This will be a hands-on course where they can apply topics discussed in general and advanced Chemistry classes. This will be an algebra based course where math skills are emphasized in creating proper ratios of ingredients, calculating batch sizes, and converting units to create final products.</b>
<b>Bulldogs Around the World</b>	<b>Students will make displays to showcase their culture, hometown, and/or home country. This will be a hands-on course that will allow students to learn from each other. Help build confidence and community within the Bulldog Nation.</b>
<b>Culture Connections through Food</b>	<p><b>Students will learn about different culture's gastronomy through recipes and videos that they will try to imitate in order to find connections with their own culture</b></p> <p>In the cultural connections through gastronomy, student will apply conversions, equivalent fractions and proportions while learning to</p>

	comprehend through multiple modalities and implement a recipe from a different culture. Student will also learn food safety while broaden their culinary knowledge and skills.
<b>Fun with Physics</b>	<p><b>Students will do fun projects that teach and exemplify physics by giving them hands-on experience with the laws and theories that govern our universe. Students will build, collaborate, and troubleshoot like real physicists.</b></p> <ul style="list-style-type: none"> <li>• Students will be using math to make predictions and calculations as part of each project. Students will be solving general physics equations for each project. Students will be making graphs and best fit lines for certain projects. Students will be reading through directions and understanding them and following them correctly.</li> </ul>
<b>Stocks/Investing/Finance</b>	<p><b>Students will learn the basics of investing, the stock market, finance, passive income.</b></p> <p>Students will be reading articles, informational readings, books as well tweets from social media. We will be highlighting in the books so they will need to know how to summarize, and break down readings. We will be showing them how to use social media and other media as positive influences and how to “de-clutter” or “de-toxify” their social media. Students will also need to be able to read definitions and be taught to understand time management and schedules. On the math end, students will be creating budget, finding houses, using compound interest and percentages to understand ROI, setting up their retirement, using interest rates to talk about different types of investments T, as well as to look at the possible risk in an investment and see if it the benefits outweigh the risks.</p>
<b>Karaoke with a Purpose</b>	<p><b>Students will learn proper singing techniques and vocal health while singing the songs they know and love.</b></p> <p><b>Tuesdays 2:00-3:00</b></p>
<b>Kpop Club</b>	<p><b>Students will explore the Kpop genre while learning about the culture and language, as well as elements of music.</b></p> <p><b>Mondays 2:00-3:00</b></p>
<b>HTML Web Dev</b>	<p><b>Wednesday 2:00 – 3:00 (more If there is more interest)</b></p> <p>This class will focus on teaching students how to make a website of their own. We will start with the basics (HTML) and move onto more advanced stuff such as CSS and ultimately incorporate Javascript into the website. Students will learn the essential skills that are needed to begin a career as a front end developer.</p>