

BST Middle School Electives for 2024-25

Course	Description	Type/Length
JediJill's Engineering App Lab	We will use apps that support logic, critical thinking, and the use of the Engineering Design Process (EDP). Crafting with apps is an engaging way to boost critical thinking and problem-solving skills while learning about important science and engineering practices. Limited seats.	Elective Semester
Test IT	Course Description: Students will be pushed beyond their understanding to figure out tech projects that the younger grades will learn from for years. They can leave a legacy. Learning objectives include problem-solving, coding, and building.	Elective Semester
Intro to Visual 2-D Art	Using 2-D media, skills, and techniques, Projects may include (but are not limited to) drawing, painting, printmaking, collage, and mixed media. Supply fee with scholarships available.	Art Semester
Intro to Visual 3-D Art	Projects may include (but are not limited to) pottery, sculpture, carving, modeling, clay, and glass fusing/slumping. Application, supply fee with scholarships available.	Art Semester
Musical Theatre	Students learn to use acting and singing tools to create, articulate, and execute public performances.	Elective Year
Music	Learn how to play an instrument or create music through technology.	Elective Semester
Team Sports	Learn and play several different sports.	PE Credits
Teacher Aide	Work effectively with all students, educational technology, classroom management, student assessment, communication skills, and skills needed to support students' learning.	Elective Semester
Lagoon Leader	Through these STEM marine science-related activities, you will learn to monitor aquarium water parameters, perform basic aquarium maintenance, and identify lagoon species. You will also learn the basics of planting and caring for red and black mangroves. We are still exploring many other projects, such as oyster mat construction and spartina grass propagation. Finally, you will explore ways that you can become an advocate to persuade others to help save the lagoon.	Elective Semester
Aerial Arts/ Acro Yoga	Principals of dance, acrobatics, and yoga combine to work toward a choreographed performance at the end of each semester with the musical theater department. Application and teacher approval are required. Will include intensive strength and conditioning. Equipment fee (scholarships available).	PE Credit
Exploratory Agriscience	Students use scientific principles and emerging technologies to solve complex problems related to agriculture, food, and natural resources. This course will teach students how to run a garden and includes an introduction to Animal Science and Services.	Elective Semester
Multimedia Journalism	Develop skills in journalism on multiple platforms to build a traditional, digital, and video yearbook.	Elective Semester
Culinary – Principles of Nutrition	Practice meal preparation techniques directed toward better nutritional food choices. Cooking and baking are significant components of the class.	Elective Semester
Spanish 1 (HS credit)	Spanish 1 introduces students to the target language and various cultures. Students should expect to become familiar with common vocabulary terms and phrases. High School credit.	Elective Year
Spanish 2 (HS credit)	Spanish 2 builds upon the students' knowledge while comprehending a wide range of grammar patterns, participating in conversations with thoughtful responses, and perspectives of the various Spanish-speaking countries. Mid-year class is conducted completely in Spanish. 8th Grade option <u>ONLY</u> – High School credit / Prerequisites: Spanish 1	Elective Year
Digital Information Technology (HS credit)	Learn programming and coding skills to prepare students for web design or creating video games. This class is a pre-requisite for Game & Sim Design and IT high school courses in the Technology Pathway. For 8th graders with exceptional computer skills <u>ONLY</u> .	Elective Year