CLASS DESCRIPTION

(Check Registration form for Availability)

Aqua Splash — learn watercolor techniques to create artwork

Art Mania — create marbled paper, colorful seascapes, and optical illusions; design your own shirt and much more.

Brixology — build different projects with Lego and explore aspects of engineering such as mechanical, structural, aerospace and bioengineering.

Code Crafters — learn the basic concepts of computer coding through a hands on step-by-step process to build a robot droid using Little Bits technology

Comic Book Creators — brainstorm and create your own comic book character and get to keep a professionally edited comic book

Crazy Chemworks — become junior chemists and learn about acids, bases, atoms and molecules. Learn how to handle lab tools and pick up some tricks on chemical changes

Creative Studio —learn more about the fundamentals in studio art and the different art movements such as Impressionism, Orphism and Surrealism.

Discovery Science — discover science through various and exciting ways; learn about electric circuits, electric motors, engineering concepts, fossils, forces and motion, pig heart dissection and more.

Graphic Design —know more about design concepts in merging text and images to create art that is used in commercial media.

Illustration Station —learn the basic concepts in storyboarding and story art through a hands-on step-by-step process to construct characters and plot.

Jurassic Dinoworld – explore the Triassic, Jurassic and Cretaceous eras through all sorts of project-based activities: dino digs, fossil hunts and even take home your own dinosaur egg.

Lego Robotics — build different projects from simple machines to robotics with programming, while learning about engineering principles such as gears, wheels, axles, levers and pulleys

Marine Biology — discover the diversity of ocean life; observe dissections of a lamprey eel, crayfish and even a shark.

CLASSES CONTINUED

Mathemagic —combine the exciting skills of magic with brain teasing aspects of Math to promote problem solving, logic and lateral thinking skills.

Mini Medics — know more about medical careers and learn how the organ system functions.

Mock Trial, Public Speaking & Debate — walk and talk with assuredness and purpose, overcome jitters and deliver speeches with confidence

NASA Space Academy of Future Space Explorers — discover the solar system and experience astronaut life, participate in building a mission and a Skyblazer II rocket

Ready, Set, Science! — have fun with thermometers and investigate amazing optical illusions, explore how sounds are created and make hair-raising experiments with plasma balls.

Robot Workshop: Battlebots — build 3 awesome robots to take home: the Insectoid robot, Brush robot and Tabletop robot.

Robot Workshop: Green Science — learn about alternative sources of energy and build the Aqua robot, 3-in-1 Mini Solar robot and the Solar Rover robot.

Rocket Racers — learn about Aerodynamic forces, concepts and prototype design and build 5 different types of rockets

STEAMLab: Braingames — improve your logical thinking, math and deductive reasoning using brainteasers, classic games, puzzles and STEAM-based projects.

STEAMLab: Inventor's Workshop — think outside the box as you come up with your own contraptions and inventions in this interactive, STEAM-based class.

Wildlife Biology — explore the natural world, acquire tips and tools to spot wildlife and learn all about animals' natural habitats.

World of Watercolor — create mixed media masterpieces in this beginner-based class. Learn drawing and painting techniques to develop your own unique artistic style.

GIFTED AND TALENTED EDUCATION

ENRICHMENT PROGRAM

2021-2022



Bellflower Unified School District 16703 S. Clark Avenue Bellflower, CA 90706 (562)866-9011 www.busd.k12.ca.us

The GATE Program is offered to students in 3rd to 6th Grade

The Bellflower Unified School District proudly offers the GATE Enrichment Program for all BUSD GATE identified students. GATE students in 3rd to 6th grade will have the opportunity to select an enrichment class. This



program allows our highest achieving students the opportunity to extend their regular classroom learning and engage in rich meaningful educational experiences. The program may also generate early interest in specialized or elective programs

How can my child participate?

Each student identified in the GATE program may participate in the Enrichment Program. Classes are offered during the second and third trimesters of the school year. Students may choose to attend a class at their own elementary site or to join a class from another elementary school site. Students may take one class per session. All class enrollments are done on a first-come, first- served basis. Please note that district transportation will not be provided.

How can we sign up?

Registration will be done by <u>Google form</u>. The link to the Google form will be provided to you by your child's teacher. You must complete the registration via Google form if you wish for your child to participate in the GATE Enrichment After School program. The registrations will be processed on a first-come, first-served basis.

What classes are available?

Please refer to the Class Description on the back of this brochure. Please note, not all classes are available in all sessions. Check the registration form for classes being offered.

When are classes held?

Each Session is six weeks long. Classes are held on Tuesdays or Thursdays 3:30 p.m. to 4:30 p.m.

It is essential that your child be on time to class.

If students chronically arrive late or missed a class, their spot will be given to the next student on the waiting list.

Winter Session:

January 11 through February 15, 2022

Spring Session: March 8 through April 21, 2022

There will be NO CLASSES held during the week of April 11-18 due to Spring Break



How will I know if my child is enrolled into an enrichment class?

A confirmation e-mail will be sent approximately two weeks prior to classes beginning. Be sure to check your email (including SPAM folder). A copy of the current enrollment in GATE classes will also be available at each school site.

How will I be notified if a class is cancelled?

A Blackboard phone call or an email notification will be sent should a class be cancelled. It is BUSD's expectation that all classes will be held. If a regularly scheduled class is cancelled, it will be held during a make-up week.



What should I expect for the first day of class?

Students must turn in their emergency contact form on the first day of class to be admitted.

Teachers will take attendance and begin immediately. Any students on the waiting list will be admitted if there are no shows and space becomes available.

Parent/Guardian Pick Up

Students must be dropped off and picked up from class on time. There will be no after class supervision.