

ENRICHMENT DAY

Monday, November 12, 2018
Open to Grades 2 - 8

Monday, November 12, 2018 is an IUSD holiday - SCHOOL WILL NOT BE IN SESSION!
Let your student spend the day exploring exciting, new topics or learning a new skill!

What is Enrichment Day?

Sponsored by Irvine Public Schools Foundation (IPSF), Enrichment Day is a full day of enrichment classes for IUSD students. This event will provide students with a variety of engaging and fun subjects that may not be offered in their regular classroom. Any proceeds from Enrichment Day will go to support the IPSF Innovative Grants Program for IUSD teachers and counselors.

Cost: \$90 for the day, 8:30 a.m. - 4:00 p.m.

Location: IUSD Creekside H.S. 3387 Barranca Pkwy., Irvine, 92606

Registration: Monday, October 15 - Monday, November 5

CLASSES FILL QUICKLY SO REGISTER EARLY!



REGISTRATION INFORMATION

Registration is available online only at www.ipsfacademy.org/ee

- You must enroll in a full day of grade appropriate classes.
- All payments are final. No refunds.
- For detailed registration information, please see the last page of the brochure.

Questions? Contact us at ipsfacademy@ipsf.net or call 949.812.7225

CLASS OFFERINGS

Please refer to the following pages for class descriptions.

GRADES 2 - 3 You must enroll in a full day of grade appropriate classes.

Period 1 8:30 a.m. - 10:10 a.m.	Period 2 10:20 a.m. - 12:00 p.m.	Lunch	Period 3 12:30 p.m. - 2:10 p.m.	Period 4 2:20 p.m. - 4:00 p.m.
<ul style="list-style-type: none"> • Breakdancing 101 • Chem Kidz • Descriptive Writing • Young Einsteins STEM Lab! • MineSCRATCH Video Game Design 8:30 a.m. - Noon 	<ul style="list-style-type: none"> • Chem Kidz • Musical Theater • Narrative Writing • Young Einsteins Super Scientists 		<ul style="list-style-type: none"> • Awesome Coaster Engineering • Holiday Cooking • Marvelous Superhero Adventures with LEGO® • Stop Motion Animation Crash Course! 12:30 - 4:00 p.m. • Young Einsteins Tech Academy 12:30 - 4:00 p.m. 	<ul style="list-style-type: none"> • Awesome Coaster Engineering • Holiday Cooking • Junior Magicians

GRADES 4 - 8 You must enroll in a full day of grade appropriate classes.

Period 1 8:30 a.m. - 10:10 a.m.	Period 2 10:20 a.m. - 12:00 p.m.	Lunch	Period 3 12:30 p.m. - 2:10 p.m.	Period 4 2:20 p.m. - 4:00 p.m.
<ul style="list-style-type: none"> • Culinary Creations: French Pastries • Funny Pictures Cartooning • Mysteries of the Deep Ocean • Game Development with Unity 8:30 a.m. - Noon • Stop Motion Animation Crash Course! 8:30 a.m. - Noon 	<ul style="list-style-type: none"> • Breakdancing 101 • Culinary Creations: French Pastries • Mysteries of the Deep Ocean 		<ul style="list-style-type: none"> • Argumentative Writing • Code Academy: App Inventor • Culinary Creations: French Pastries • Engineering & Robotics: Vex BotSports 12:30 - 4:00 p.m. • MineSCRATCH Video Game Design 12:30 - 4:00 p.m. 	<ul style="list-style-type: none"> • Cash Crunch • Chess • Expository Writing

The day's classes start at 8:30 a.m. and end at 4:00 p.m. Students need to bring a sack lunch or pre-purchase a lunch for an additional \$6.00. Please bring a water bottle and a snack. No bus transportation will be available.

LUNCH OPTION

Individual lunches from Cater Tots Too provided for an ADDITIONAL \$6.00
Meal includes an entrée, two sides, and a small water bottle. Entrée choices are:

- BBQ Chicken Sub Sandwich
- Macaroni and Cheese (vegetarian)
- Turkey and Ham Sub Sandwich

Lunch is non-refundable and must be pre-purchased during registration. We are unable to make any special accommodations. Meals are made in a nut-conscious facility and contain no high fructose corn syrup, no artificial colors, no trans fat, no MSG, and use only hormone-free milk. While all lunches are prepared in a peanut-free environment, Cater Tots Too cannot guarantee food is entirely peanut-free.

SCHOLARSHIPS

A limited number of partial and full scholarships are available for all classes based on financial need. Income documentation is required for approval. Parents may apply for assistance by completing the Scholarship Application available at www.ipsacademy.org/ace.



In partnership with



CLASS DESCRIPTIONS - GRADES 2 - 3

AWESOME COASTER ENGINEERING (2nd-3rd)

Take physics to the next level with this advanced STEM course! Each student will transform into a real engineer as we design and build our own Super-Sonic Marble Roller Coaster. Our advanced Roller Coaster project is a motorized marble roller coaster that is entirely built by you, the student! Once we complete our individual Roller Coasters, each student will get to take it home to share their experience with friends and family.



BREAKDANCING 101 (2nd-3rd)

Can you feel the beat? During this energy packed class, students will learn the moves of breakdance along with the importance of strength training, stretching and living an overall healthy lifestyle. Students will also learn self-expression through dance and how to be confident dancing in front of a group.



CHEM KIDZ (2nd-3rd)

Chemistry is amazing! Explore the science of chemistry by examining physical changes and chemical reactions through fun, hands-on experiments. Learn how these experiments work while observing how different materials interact with each other. Make your own lava lamps and magnetic plates to take home and learn how to create elephant toothpaste during the class.



DESCRIPTIVE WRITING (2nd-3rd)

Come join us for an adventure in writing! Descriptive Writing has a unique power and appeal for everyone. It brings to life the sights, sounds, smells, textures, and tastes of a memorable experience and makes a reader feel like they are there in that special moment. Learn how to paint a picture with words and learn the tricks of a descriptive writer.



HOLIDAY COOKING (2nd-3rd)

We teach young chefs how to cook up some FUN! Our chef instructors bring knowledge and creativity to your classroom, equipped with all the supplies your students need to prepare culinary delights. No PB&J here! Our young chefs are always exploring something new! We focus on fresh ingredients and the importance of home cooked meals. We will prepare turkey dumpling soup from scratch along with apple bear claws...YUM!!!



CLASS DESCRIPTIONS - GRADES 2 - 3

JUNIOR MAGICIANS (2nd-3rd)

Abracadabra! This fantastic class uses magic as a way to teach children public speaking skills, coordination and confidence! Students will learn new tricks and get to practice doing them with a magician's finesse in front of the class. This Strategic Kids curriculum was written by a professional magician and is sure to be magical fun.



MARVELOUS SUPERHERO ADVENTURES WITH LEGO® (2nd-3rd)

With great power comes great responsibility. Dive into the fascinating and exhilarating world of superheroes. Explore superheroes, villains, and the worlds in which they live. Kids will use fun facts and logic to help solve the dilemmas superheroes find themselves in on a regular basis. Along the way students will create wonderful stories of adventure and drama. You have the power it takes. Get ready for this wild and marvelous adventure with LEGO®.



MUSICAL THEATER WITH MS. PHOEBE (2nd-3rd)

Is the world your stage? Come and learn a fun filled musical number from one of your favorite musicals! All levels of experience are welcome, as long as you are ready for some FUN! Perfect for anyone who loves to sing, dance, and act!



MINESCRATCH VIDEO GAME DESIGN (2nd-3rd) HALF-DAY CLASS

Come and learn how to speak the language of computers! Students will dive into the exciting world of computer programming through a block-based programming tool called "Scratch" that makes it simple for anyone to learn programming! With Scratch, the possibilities are endless! Throughout the class, new programmers create projects like an "epic space battle game" or a "choose your own adventure story!"



NARRATIVE WRITING (2nd-3rd)

Would you like to become an author? Come join us for a Writer's Workshop on Narrative Writing and meet an 8th Grade published author from the Irvine Unified School District! Learn the key features of good creative writing. Learn about rising action, how to write a climax to your story, and develop a resolution in your conclusion. We will have a list of fun writing prompts or you can come up with a creative story starter on your own.



CLASS DESCRIPTIONS - GRADES 2 - 3

STOP MOTION ANIMATION CRASH COURSE (2nd-3rd) HALF-DAY CLASS

Students will be taught the filming technique of stop motion animation filming including tricks and easy-to-do special effects. Students then work in small groups to apply these techniques to film their own animation using:

- A pre-built LEGO® setup
- An outline of a short story upon which the movie will be based
- Plenty of LEGO® figures to be cast as the "characters" in the movie
- A background to film against that will fit the theme of the story



Students will spend the bulk of the class filming their prescribed story. Desired additions to the story are encouraged, as time permits. Lastly, students will furnish the voices of their characters and complete the titles, and credits for their film. All movies will be shared with parents to be downloaded and enjoyed.

YOUNG EINSTEINS STEM LAB (2nd-3rd)

Discover the amazing world of STEM! Our young scientists will learn all about Science, Technology, Engineering, and Math in this exciting hands-on course. Learn how to make rockets that launch high into the sky before exploring the amazing world of robotics as you create the ultimate LEGO® BattleBot. By learning through exploration, students are able to make connections beyond the classroom and apply them to the real world. Get your student started on STEM today in this awesome and educational class!



YOUNG EINSTEINS SUPER SCIENTISTS (2nd-3rd)

Pure science, pure FUN! In this course, our Super Scientists will explore the world of science through fun and educational hands-on experiments and projects. Discover the secret to creating Super Boo Bubbles and then experiment with energy by creating circuits to power a mini lightsaber. A perfect course to keep your curious and creative young scientist engaged and learning through fun hands-on experiences.



YOUNG EINSTEINS TECH ACADEMY (2nd-3rd) HALF-DAY CLASS

This class introduces advanced concepts of coding and engineering through playful projects and games. Like any language, coding is best learned while young. In this course, students enter the world of computer science and robotics by learning how to create amazing interactive robots providing an intuitive and visual learning platform for young learners. Exploring coding fundamentals, such as conditional statements and more, students are able to program a robot that can navigate a maze as they learn how to use math and computer coding to think creatively. This class will delight and excite the curious mind of each and every student.



CLASS DESCRIPTIONS - GRADES 4 - 8

ARGUMENTATIVE & PERSUASIVE WRITING (4th-8th)

Who can I persuade? How can I convince someone of my opinion and get them to agree with me? Come to our Writer's Workshop on Persuasive Writing and find out how to do it. Learn how to state your position and prove your point. If you are an up and coming writer take the challenge of writing an argumentative essay. It is a lot of fun to think critically and form your supportable opinion to win your debate in style!



BREAKDANCING 101 (4th-8th)

Can you feel the beat? During this energy packed class, students will learn the moves of breakdance along with the importance of strength training, stretching and living an overall healthy lifestyle. Students will also learn self-expression through dance and how to be confident dancing in front of a group.



CASH CRUNCH! (4th-8th)

Cash Crunch is a physical board game with a focus on the value of money and money habits. Players need to: Track their money, strive to save, and think about their spending. It also encourages conversations about: MONEY, SOCIAL RESPONSIBILITY and FAMILY VALUES. Our philosophy - Save first, Spend later! Taught by those that understand education and money best - SchoolsFirst FCU.



CHESS (4th-8th)

Chess is referred to as the "Game of Kings" but is actually for everyone of all ages to be enjoyed for a lifetime. We make Chess fun by using story based, exciting lessons that cater to all levels of chess players. Chess increases IQ and teaches children to think deeply, gain confidence, solve problems, develop patience, compete well, visualize results, strategize, and plan. All levels welcome!



CODE ACADEMY: APP INVENTOR (4th-8th)

In this creative and coding focused class, students will learn to build apps using visual block based coding. Students will then use MIT App Inventor, an application development program originally created by Google and MIT to develop their own custom apps. The program has an intuitive graphical drag and drop interface which allows students to easily create applications for mobile devices. Students will learn to design and develop real, downloadable apps while continuing to learn fundamentals of computer programming and software development. The programming concepts learned transfer to traditional languages such as Python, Java, or C#. Each project introduces new concepts that are both engaging and educational.



CLASS DESCRIPTIONS - GRADES 4 - 8

CULINARY CREATIONS: FRENCH PASTRIES (4th-8th)

Many of France's most renowned desserts start with the same foundation - puff pastry. Learn to make beautiful apple roses and palmiers (also known as elephant ears). Your student will also get to explore a variety of other uses for this delicious dough. Recipes and ingredients are included. Bon Appetit!



ENGINEERING & ROBOTICS: VEX BOTSPORTS (4th-8th) HALF-DAY CLASS

This class will explore engineering and inventing using the advanced VEX Robotics system. VEX is a versatile robotics system designed to offer students an engaging introduction to the areas of Science, Technology, Engineering, Art, and Math (STEAM). Students will learn all about the engineering and design process as they imagine, create, and innovate. During the class, our engineers will fabricate complex robotics systems to solve numerous engineering problems before going head-to-head against other awesome bots in exciting and educational engineering competitions. Ready, Set, Robots!



EXPOSITORY WRITING (4th-8th)

In the upper grades, Expository Writing is key! Come join us in a Writer's Workshop specifically to help you become a better Expository Writer. Learn how to research a topic and gather great ideas to support your main idea. Use a Brain Map to write a compare and contrast, a cause and effect essay, or research paper. If you have a specific topic you would like to write about, please bring an article or book that you can use for the Expository piece you will start in class. If you do not have a favorite topic, a variety of books will be available for your use.



FUNNY PICTURES: CARTOONING (4th-8th)

Taught by Mr. T. (Eric Teitelbaum), co-creator of the Pink Panther comic strip, young artists are introduced to the secrets of cartoon drawing. In this fun, creative class students will draw faces and original characters from the animal kingdom even dinosaurs! Each step-by-step lesson is a fun-filled adventure into the world of cartoons and creativity. This is an amazing opportunity to study with a master artist!



CLASS DESCRIPTIONS - GRADES 4 - 8

GAMEMAKER: GAME DEVELOPMENT WITH UNITY (4th-8th) HALF-DAY CLASS

Create your own 3D game using, Unity, the leading professional 3D Game Design engine. This course will teach game design principles, mechanics, and level design. Learn to develop a game concept prototype. Discover how to add objects, apply physics, and implement behaviors into your game. Then explore your creation in a new dimension by immersing yourself in Virtual Reality using Google Cardboard. Students will learn C#, develop problem solving skills, and gain an excellent general knowledge of game creation fundamentals using the Unity 3D engine.



MINESCRATCH VIDEO GAME DESIGN (4th-8th) HALF-DAY CLASS

Come and learn how to speak the language of computers! Students will dive into the exciting world of computer programming through a block-based programming tool called "Scratch" that makes it simple for anyone to learn programming. With Scratch, the possibilities are endless! Throughout the class, new programmers create projects like an "epic space battle game" or a "choose your own adventure story!"



MYSTERIES OF THE DEEP OCEAN (4th-8th) HALF-DAY CLASS

Explore the deep ocean! Students will look at the ecosystem that has developed around hydro-thermal vents several miles beneath the ocean. This ecosystem does not need the sun to survive. Animals of the deep have the ability to make their own light through bioluminescence which students will study. Students will make a bio-species animal that glows in the dark by completing a circuit. They will make a deep-sea tube worm, and work with glow sticks to further discover how Bioluminescence works. Taught by the ever-popular retired IUSD teacher, Bill Brooks.



STOP MOTION ANIMATION CRASH COURSE (4th-8th) HALF-DAY CLASS

Students will be taught the filming technique of stop motion animation filming including tricks and easy-to-do special effects. Students then work in small groups to apply these techniques to film their own animation using:

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Students will spend the bulk of the class filming their prescribed story. Desired additions to the story are encouraged, as time permits. Lastly, students will furnish the voices of their characters and complete the titles, and credits for their film. All movies will be shared with parents to be downloaded and enjoyed.

HOW TO REGISTER

1. Go to www.ipsfacademy.org/ee. Please use Chrome or Safari as your browser as Internet Explorer is not supported. Have your VISA, MC, or Discover credit card information ready.
2. If you do not have a user email/password, you will need to create one for yourself. Click "Create An Account". If your student has participated previously in IPSF programs such as ACE or SEA, you will login using the same user email and password.
3. Once you have successfully created a parent profile, you will be directed to login.
4. Click on "Add a Student" to create profiles for each of your students if one does not already exist.

IMPORTANT! For existing students, verify all student information is up to date for the new school year including school, grade, and transportation.

5. Click on "Register for Classes".
6. Select a Student.
Select "Programs with Open Enrollment" = Enrichment Events.
Select "Preferred School" = IPSF.
7. A list of available classes will display.
8. Select the desired class for Period 1 and add the class to your cart.
9. Click "Continue Enrollment" and repeat steps 6 and 7 for Periods 2, 3, and 4. You **MUST** select a class for each period unless enrolling in an all-day or combined period 1-2 or 3-4 class.
10. Click "Checkout" once classes have been selected for all four periods.
11. Complete the checkout process with credit card (VISA, MC, or Discover) payment. Once checkout is successfully completed, you will receive an email confirming your student's enrollment.
12. You will receive an email with further details prior to Enrichment Day.

PARENTS VOLUNTEERS WANTED!

We need your help! Parent helpers are needed to continue to make Enrichment Day a success. Would you be willing to assist before the day with registration or for part of the actual day with check-in, lunch distribution and supervision, or dismissal?

If you are interested, please email ipsfacademy@ipsf.net for more information.

Proceeds from IPSF Enrichment Day help to support the Innovative Grants Program which funds grants to IUSD teachers and counselors. Grant awards support innovation in schools by awarding funds to enhance curriculum and improve the educational experiences of students.

