



# A Summer like No Other!

AT GILMAN SCHOOL • BALTIMORE, MD

JUNE 15 - AUGUST 14, 2020 | 6 CAMPS | 1-9 WEEKS FOR BOYS & GIRLS, AGES 3-14



## Bring a Spark to Your Child's Summer

## Dear ESF Camp Families,

Cultivate your child's interests with a summer experience that speaks to them. Nationally recognized as The Aspen Institute's 2019 Project Play Champion, ESF Summer Camps is a place where every child is free to explore their curiosity and power their potential. Through best-in-class curriculum, boys and girls, ages 3-14, ignite their interests and prepare for bright futures in any field—whether it's sports, science, technology, the arts or all of the above. Our experienced adult staff knows that the most important role we play in our campers' lives is to provide a safe place to build character, inspire gratitude and spark friendships.

Our exciting 2020 program line-up includes 60+ award-winning activities, uniquely designed to encourage exploration and personal growth. We provide the tools to promote creativity, develop leadership skills, build confidence and improve athletic ability. An ESF Summer will have a lasting impact on each and every camper's growth and development!

We encourage you to enroll now since space is limited. If you have any questions, please call us anytime to learn more about how we can customize your child's ESF experience.

We'll see you soon for... A Summer like No Other!

Sincerely,

**MICHAEL J. ROUSE** 

Executive Director & Co-Founder (Proud Dad of Campers Finn, Shane and Brody)





## **ESF** is a HAPPY PLACE.

No Other Comp Comes Close.

With a tradition of excellence since 1982 and a team of year-round professionals committed to your child's success, it's easy to see "The ESF Difference."

We guarantee that a summer at ESF will have a lasting impact on a camper's happiness, growth and development through our experienced adult staff, relevant programs, unparalleled curriculum, world-class campuses, character and life skills, and unwavering commitment to safety.











## The Attimate Summer Flagground

## The perfect setting to learn and grow.

We transform the pristine campus of Gilman School each summer into a wonderfully welcoming camp setting offering exceptional, authentic camp experiences that evoke lasting, treasured memories. ESF Camps at Gilman School is home to a community of children and staff that features extensive indoor and outdoor facilities and provides the perfect setting for campers of all ages to learn and grow.

Our exceptional standards include providing a safe, fun, and comfortable environment. Campus facilities are complete with a 25-meter indoor swimming pool, athletic fields, athletic complex with two full-sized gymnasiums, airconditioned classrooms and art studios, cafeteria and theater.

And so much more for compers to explore, rain or shine!









## Great summer experiences come in all shapes and sizes.

No two campers are alike. From one year to the next their interests and curiosities change, and camp experiences should too. ESF's summer programs play at many levels for campers, ages 3-14, with each activity designed to appeal to its specific age group. So every camp, at every age, promises something new. Because one size does not fit all!

Check out the 2020 Camp Line-Up by Grade Level on pages 10 & 11.

More than 60+ activities for every age and interest!

## The Premier Collection for Boys and Girls



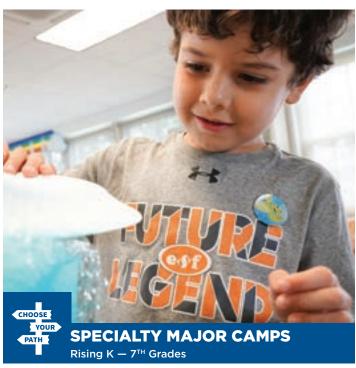
#### A FUN-FILLED, FIRST CAMP EXPERIENCE!

A fun-filled, first camp experience for our youngest campers. Enjoy daily swim instruction, musical adventures, science & nature, crafts, water play, sports, theme days and more! **See pg. 13** 



### WAY MORE THAN A TYPICAL DAY CAMP!

Includes daily swim instruction and exciting hands-on activities, which include art, sports, science, drama, special events, theme days, time-honored traditions and more! **See pg. 13** 



#### **CHOOSE A MAJOR. BEGIN A JOURNEY.**

Dive into your passions with one of our Specialty Major Camps for varied grades and interests including science, engineering, cooking, the arts and more. **See pg. 25** 



#### **TECHNOLOGY + DESIGN + CODE**

Choose from a variety of technology camps for a hands-on experience that allows for skill development, exploration and fun! **See pg. 25** 

Camps Overview



#### WHERE SPORTS AND CHARACTER INTERSECT

SportsLab, powered by Under Armour, offers multiple sports, skills contests, game play, daily swimming and fun weekly events. Beginner, intermediate and experienced athletes are exposed to a dynamic combination of sports and character. See pg. 17



#### **EXPERIENCES THEY'LL NEVER OUTGROW**

Reach new heights through innovative True Life Adventures designed to broaden the horizons for our oldest campers. Enjoy fun, award-winning activities including: Weekly True Life Adventures along with swimming, art, sports, team initiatives, service learning, leadership skills, and much more! See pg. 21



#### MAKE A SPLASH AT THE POOL!

Our Red Cross certified lifeguards and instructors help campers develop life skills while learning to swim confidently in a safe and fun environment. See pg. 29



#### THE FUN AND LEARNING CONTINUES!

The fun and learning continues with Club OT, our extended day program and enrichment opportunities.



e.frf	2020 C	2020 CAMP LINE-UP BY GRADE	Y GRAD	E LEVEL			LEGEND		
							Day Camp: Mini Camp Division	Day Camp SportsLab	Senior Specialty Technology Camp Major Camps
									No camp of Friday, July 3rd
	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9
WEEK OF:	June 15-19	June 22-26	June 29-July 2	July 6-10	July 13-17	July 20-24	July 27-31	August 3-7	August 10-14
PRESCHOOL OPTIONS	Day Camp: Mini Camp Division	Day Camp: Mini Camp Division	Day Camp: Mini Camp Division	Day Camp: Mini Camp Division	Day Camp: Mini Camp Division	Day Camp: Mini Camp Division	Day Camp: Mini Camp Division Show Week	Day Camp: Mini Camp Division Ultimate Games	Day Camp: Mini Camp Division
PREK OPTIONS	Day Camp	Day Camp	Day Camp	Day Camp	Day Camp	Day Camp	Day Camp Show Week	Day Camp Ultimate Games	Day Camp
2	Day Camp	Day Camp	Day Camp	Day Camp	Day Camp	Day Camp	Day Camp show Week	Day Camp Ultimate Games	Day Camp
KINDER- GARTEN OPTIONS		The Franklin Institute: Science Detectives		First Steps Makerspace	Junior Robotics Journey	First Steps Makerspace	Junior Robotics Journey	Superhero Lego* Engineering	
					The Franklin Institute: Blast Off	The Franklin Institute: Ooey, Gooey, Kablooey			
	Day Camp	Day Camp	Day Camp	Day Camp	Day Camp	Day Camp	Day Camp Show Week	Day Camp Ultimate Games	Day Camp
RISING	SportsLab	SportsLab	SportsLab	SportsLab	SportsLab Iron Camper Week	SportsLab	SportsLab	SportsLab Ultimate Games	SportsLab
PERADE		The Franklin Institute: Science Detectives		First Steps Makerspace	Junior Robotics Journey	First Steps Makerspace	Junior Robotics Journey	Superhero Lego* Engineering	
					The Franklin Institute: Blast Off	The Franklin Institute: Ooey, Gooey, Kablooey	Junior Art Studio: Magical Museum Mystery Tour	Junior Art Studio: Travel the World	
	Day Camp	Day Camp	Day Camp	Day Camp 7/9 Evening Event: SleepUnder	Day Camp	Бау Сатр	Day Camp Show Week	Day Camp Ultimate Games	Day Camp
N N N N N N N N N N N N N N N N N N N	SportsLab	SportsLab	SportsLab	SportsLab World League Games	SportsLab Iron Camper Week	SportsLab World League Games	SportsLab	SportsLab Ultimate Games	SportsLab
RISING 2 <sup>ND</sup> GRADE OPTIONS		Scratch" 3.0: Build your own 2D Arcade Games		Junior RoboBuilder	Ultimate 3D Gaming Camp: Minecraft and Roblox	Junior RoboBuilder	Future Tech with littleBits	Interactive Adventures with Makey Makey	
				The Franklin Institute: Mess Fest	Lego® Engineering: Bash'em Bots		The Franklin Institute: Space Explorers	Junior Art Studio: Travel the World	
							Junior Art Studio: Magical Museum Mystery Tour		
	Senior Camp TLA: Found Sound Bucket Band	Senior Camp TLA: Camival, Circus & Magic 6/25 Evening Event The Great American Picnic	Senior Camp TLA: Emoji Art-Digital Graphics	Senior Camp TLA: Aerodynamics-Super Flying Machines	Senior Camp TLA: Alpine Tower-Take the Challenge Senior Camp Showdown Week	Senior Camp TLA: Filmmaking with iMovie	Senior Camp TLA: Gecaching-The Ultimate Treasure Hunt	Senior Camp T.A.: Sportstacking w/ Speedstacks/ Ultimate Games	Senior Camp TLA: Gowmet Camper-A Culinary Trifecta
3 RD	SportsLab	SportsLab	SportsLab	SportsLab World League Games	SportsLab Iron Camper Week	SportsLab World League Games	SportsLab	SportsLab Ultimate Games	SportsLab
RISING 3rb GRADE OPTIONS		Scratch 3.0: Build your own 2D Arcade Games		Junior RoboBuilder	Ultimate 3D Gaming Camp: Minecraft and Roblox	Junior RoboBuilder	Future Tech with littleBits	Interactive Adventures with Makey Makey	
				The Franklin Institute: Mess Fest	Lego* Engineering: Bash'em Bots	The Great American Picnic: A Cooking Camp for Young Chefs	The Franklin Institute: Space Explorers	Kids Cook Off: A Culinary Adventure for Young Chefs	

Junior Art Studio: Travel
Museum Mystery Tour

Super Cool Science

Chess Wizards

WEEK 9	August 10-14	Senior Camp TLA: Gourmet Camper-A Culinary Tr-fecta	SportsLab				Senior Camp TLA: Gourmet Camper-A Culinary Tri-fecta	SportsLab				Senior Camp TLA: Gournet Camper-A Culinary Tr-fecta	SportsLab			Senior Camp TLA: Gournet Camper-A Culinary Tri-fecta	SportsLab			Senior Camp TLA: Gournet ComperA Culinary Tri-fecta	SportsLab	Senior Camp TLA: Gournet Camper-A Culinary Tri-fecta	SportsLab
	Au		o,	ith	efs	of		v	0	ry efs	of .		o,	<b>O</b>	of		v	9			S		, v
WEEK 8	August 3-7	Senior Camp TLA: Sportstacking w/ Speedstacks/Ultimate Games	SportsLab Ultimate Games	Interactive Adventures with Makey Makey*	Kids Cook Off: A Culinary Adventure for Young Chefs	Soap Box Derby: Race of Champions	Senior Camp T.A.: Sportstacking w/ Speedstacks/Ultimate Games	SportsLab Ultimate Games	EV3 Olympics: Robotic Team Sports with EV3	Kids Cook Off: A Culinary Adventure for Young Chefs	Soap Box Derby: Race of Champions	Senior Camp T.A. Sportstacking w/ Speedstacks/Utimate Games	SportsLab Ultimate Games	EV3 Olympics: Robotic Team Sports with EV3	Soap Box Derby: Race of Champions	Senior Camp T.A.: Sportstacking w/ Speedstacks/Ultimate Games	SportsLab Ultimate Games	EV3 Olympics: Robotic Team Sports with EV3		Senior Camp T.L.: Sportstacking w/ Speedstacks/Ultimate Games	SportsLab Ultimate Games	Senior Camp T.A.: Sportstacking w/ Speedstacks/Ultimate Games	SportsLab Ultimate Games
WEEK 7	July 27-31	Senior Camp TLA: Geocaching-The Utimate Treasure Hunt	SportsLab	Future Tech with littleBits*	The Franklin Institute: Space Explorers		Senior Camp TLA: Geocaching-The Ultimate Treasure Hunt	SportsLab	Roblox' Game Design	CSI Forensics		Senior Camp TLA: Geocaching-The Ultimate Treasure Hunt	SportsLab	Roblox Game Design	CSI Forensics	Senior Camp TLA: Geocaching-The Utimate Teasure Hunt	SportsLab	Roblox' Game Design	CSI Forensics	Senior Camp TLA: Geocating-The Ultimate Treasure Hunt	SportsLab	Senior Camp TLA: Geocaching-The Utimate Teasure Hunt	SportsLab
WEEK 6	July 20-24	Senior Camp TLA: Filmmaking with iMovie	SportsLab World League Games	Junior RoboBuilder	The Great American Picnic: A Cooking Camp for Young Chefs	Super Cool Science	Senior Camp TLA: Filmmaking with Movie	SportsLab World League Games	Micro:bit in Space	The Great American Picnic: A Cooking Camp for Young Chefs	Super Cool Science	Senior Camp TLA: Filmmaking with IMovie	SportsLab World League Games	Micro:bit in Space	Super Cool Science	Senior Camp TLA: Filmmaking with Movie 7/23 Evening Event Flesta	SportsLab World League Games	Micro:bit in Space		Senior Camp TLA: Filmmaking with infovie 7/23 Evening Event Flesta	SportsLab World League Games	Senior Camp TLA: Filmmaking with iMovie 7/23 Evening Event Flesta	SportsLab World League Games
WEEK 5	71-51 ylul	Senior Camp TLA: Alpine Tower-Take the Challenge Senior Camp Showdown Week	SportsLab Iron Camper Week	Ultimate 3D Gaming Camp: Minecraft* and Roblox*	Flight School: Drone Expeditions	Lego* Engineering: Bash'em Bots	Senior Camp TLA: Alpine Tower-Take the Challenge Senior Camp Showdown Week	SportsLab Iron Camper Week	Movie Maker: Filming and Video Production	Flight School: Drone Expeditions		Senior Camp TLA: Alpine Tower-Take the Challenge Senior Camp Showdown Week	SportsLab Iron Camper Week	Movie Maker: Filming and Video Production	Flight School: Drone Expeditions	Senior Camp TLA: Alpine Tower-Take the Challenge Senior Camp Showdown Week 7/16 Sleepover/Flick & Float	SportsLab Iron Camper Week	Movie Maker: Filming and Video Production	Flight School: Drone Expeditions	Senior Camp TLA: Alpine Tower-Take the Challenge Senior Camp Showdown Week 7/16 Sleepover/Flick & Float	SportsLab Iron Camper Week	Senior Camp TLA: Alpine Tower-Take the Challenge Senior Camp Showdown Week 7/16 Sleepover/Flick & Float	SportsLab Iron Camper Week
WEEK 4	July 6-10	Senior Camp TLA: Aerodynamics-Super Flying Machines	SportsLab World League Games	Junior RoboBuilder	The Franklin Institute: Mess Fest	Chess Wizards	Senior Camp TLA: Aerodynamics-Super Flying Machines	SportsLab World League Games	Roblox® Game Design	Chess Wizards		Senior Camp TLA: Aerodynamics-Super Flying Machines	SportsLab World League Games	Roblox* Game Design		Senior Camp T.L.: Aerodynamics-Super Flying Machines	SportsLab World League Games	Roblox* Game Design		Senior Camp T.L.s. Aerodynamics-Super Flying Machines	SportsLab World League Games	Senior Camp T.Lx: Aerodynamics-Super Flying Machines	SportsLab World League Games
WEEK 3	June 29-July 2	Senior Camp TLA: Emoji Art-Digital Graphics	SportsLab				Senior Camp TLA: Emoji Art-Digital Graphics	SportsLab				Senior Camp TLA: Emoji Art-Digital Graphics	SportsLab			Senior Camp TLA: Emoji Art-Digital Graphics	SportsLab			Senior Camp TLA: Empi Art-Digital Graphics	SportsLab	Senior Camp TLA: Emoji Art-Digital Graphics	SportsLab
WEEK 2	June 22-26	Senior Camp TLA: Camival, Circus & Magic 6/25 Evening Event: The Great American Picnic	SportsLab	Scratch® 3.0: Build your own 2D Arcade Games			Senior Camp TLA: Camival, Circus & Magic 6/25 Evening Event: The Great American Picnic	SportsLab	EV3 Olympics: Robotic Team Sports with EV3			Senior Camp TLA: Cantval, Circus & Magic 6/25 Evening Event: The Great American Picnic	SportsLab	EV3 Olympics: Robotic Team Sports with EV3		Senior Camp TLA: Cambal, Circus & Magic	SportsLab	EV3 Olympics: Robotic Team Sports with EV3		Senior Camp TLA: Camival, Grous & Magic	SportsLab	Senior Camp TLA: Cambal, Circus & Magic	SportsLab
WEEK 1	June 15-19	Senior Camp TLA: Found Sound Bucket Band	SportsLab				Senior Camp TLA: Found Sound Bucket Band	SportsLab				Senior Camp TLA: Found Sound Bucket Band	SportsLab			Senior Camp TLA: Found Sound Bucket Band	SportsLab			Senior Camp TLA: Found Sound Bucket	SportsLab	Senior Camp TLA: Found Sound Bucket Band	SportsLab
	WEEK OF:		RISING	4TH GRADE OPTIONS				SAIS O	STH GRADE OPTIONS			11.9	RISING 6TH GRADE	OPTIONS		F.	RISING 7TH GRADE			8" GRADE	OPTIONS	RISING 9 <sup>TH</sup> GRADE OPTIONS	





## **DAY CAMP** Rising Preschool — 2<sup>ND</sup> Grades

A camper's summer experiences should be as diverse as their growing interests. With a variety of hands-on activities for curious young minds, it's a time for exploring, creating, discovering, and eye-opening, with endless opportunities to uncover talents and forge new friendships. Led by our dynamic and experienced staff, Day Camp provides a wide variety of exciting hands-on activities and pure fun for a well-rounded summer experience. Campers are grouped in Bunks, according to their rising grade level. As they grow each year, they progress through one of our three Day Camp Divisions; each with a wide array of exciting, age-appropriate programs and activities.

This is way more than just a day at camp!

## Explore Day Camp



#### SAMPLE DAILY SCHEDUL

Activities and schedules rotate on a daily basis. Each camper is a member of a Bunk that stays together throughout the day.



DROP-OFF



Morning Assembly **BUNK CHALLENGES** 



Activity 1

**SWIM INSTRUCTION** 



Activity 2 **SCIENCE, ECOLOGY & NATURE** 



**SNACK** 



Activity 3 **ARTS AND CRAFTS** 



Activity 4 **SPORTS** 



LUNCH



Activity 5



**IMAGINATION PLAYGROUND** 



**SPECIAL EVENTS & TEAM BUILDING** 



PLAYZONE (PREK & K) & WEEKLY SPECIALS (1st & 2ND)



**AFTERNOON ASSEMBLY & FRIDAY ROUND UP** 

Daily schedules are subject to change.

## WEEKLY SPECIALS (1st - 2nd Grades):

- Innovation Lab: Adventures in STEM
- Fencing
- Camping 101 NEW for 2020!
- Gaga
- Martial Arts
- Archery
- Just Try It Day (2nd Grade Bunks).

## **TRADITIONS:**

- · Sleep Under Pajama Party Rising 2nd Grade Bunks | Thurs., July 9th, 5:00pm - 8:00pm
- Ultimate ESF Games: Green vs. Blue Week of August 3-7

### AT A GLANCE | SESSIONS & HOURS

Monday-Friday: 9am-3pm | 2-9 Week Options June 15-August 14, 2020 | No camp on Friday, July 3rd

#### **EXTEND YOUR CAMP DAY!**

1) Club OT: Daily from 7:30am to 6:30pm

2) After-Camp Enrichment: Private lessons in swimming, sports and tutoring

## **WEEKLY TUITION**

**MINI CAMP** 

AM (9AM — 1PM)	\$350/wk
Full Day (9AM — 3PM)	
DAY CAMP	
Full Day (QAM — ZDM)	¢ 4 E E /wk



Preschoolers explore their world through hands-on learning activities. They are curious, active, eager and excited to discover something new each and every day. The Mini Camp Division provides our youngest, bubbliest campers with opportunities for daily swim instruction, running, jumping, climbing, singing, dancing, and so much more! Campers must be 3 years-old by June 1, 2020 and be potty trained in order to attend camp. AM & Full day options available.



## INSTRUCTIONAL SWIMMING

With daily instructional swimming, campers receive an initial skill assessment and then progress at their own pace. Progress reports are sent home weekly.

For more information on ESF's Aquatics program, go to: esfcamps.com/gilman/esfs-aquatics-program/





Rising PreK and Kindergarten campers love to be busy! The Lower Camp Division provides them with opportunities for developing fundamental skills, making new friends and experiencing the world through hands-on activities. Uniquely designed programming helps our young campers thrive while discovering, exploring, playing and growing.

Campers are grouped in Bunks by rising grade level.



Rising First and Second grade campers are industrious, enthusiastic, inquisitive and creative. Making new friends, being on a team and engaging in dynamic activities is now more important than ever. In addition to all of the fun-filled Day Camp programs, the Upper Camp Division adds many new traditions and specialized, age-appropriate activities to campers' schedules.

Campers are grouped in Bunks by rising grade level.



## DAY CAMP SHOW

Friday, July 31<sup>ST</sup>

Possibilities: An Olympic Journey, from Plank Road Publishing; by Teresa Jennings. Friends and family will be invited to attend.



## **FAVORITE TRADITION: SPIRIT STICK**

Campers start the day off with a cheer and a challenge. During morning assembly, the Bunk that shows the most teamwork, participation and spirit wins the Spirit Stick for the day.





## Where Sports and Character Intersect

## **SPORTSLAB** Rising 1<sup>ST</sup> - 9<sup>TH</sup> Grades

SportsLab is ESF Sports Camp re-imagined! With a multi-sport focus, campers will enjoy skills contests, game play, and a variety of fun events each week. The beginner, intermediate and experienced athlete will be exposed to a dynamic combination of sports and character with instruction by top-notch coaches, geared to individual skill levels. Campers are grouped on Teams according to their rising grade level. As they grow each year, they progress through one of our four SportsLab Conferences.

learn more, Play more, Be more!

## Explore Sports lab



### SAMPLE DAILY SCHEDULE

Each day, campers receive individualized & group instruction and game play in 2 of our core sports!



#### **DROP-OFF**

Get up. Go Play!



Morning Warm-Up



**STRETCHING & CONDITIONING** Mobility & Agility Through The UA Training Methodology



**SKILL DEVELOPMENT & SMALL-SIDED GAMES** 



**SNACK** Sport 1



**LEAGUE GAMES & SKILLS COMPETITIONS** 



LUNCH



**CHARACTER DEVELOPMENT & SPORTS PERFORMANCE** 



Afternoon Warm-Up



**STRETCHING & CONDITIONING** 



Sport 2



**SKILL DEVELOPMENT & SMALL-SIDED GAMES** 



SNACK



Sport 2 **LEAGUE GAMES & SKILLS COMPETITIONS** 



Wrap-up

**AFTERNOON ASSEMBLY** 

Daily schedules are subject to change.

#### **EVERY WEEK**

- Tournaments
- Sport Specific Skills Competitions
- Leadership Training
- Championship Fridays

### **SPECIAL EVENTS & HIGHLIGHTS**

- Master Coach Appearances & Demonstrations
- Official Under Armour Tee for each Camper
- World League Championship Series Weeks of July 6-10 & July 20-24
- SportsLab Iron Camper Events Week of July 13-17
- Ultimate ESF Games: Green vs. Blue Week of August 3-7

## AT A GLANCE | SESSIONS & HOURS

Monday-Friday: 9am-3pm | 2-9 Week Options June 15-August 14, 2020 | No camp on Friday, July 3rd

#### TWO WAYS TO EXTEND YOUR CAMP DAY!

1) Club OT: Daily from 7:30am to 6:30pm

2) After-Camp Enrichment: Private lessons in swimming, sports and tutoring

#### **WEEKLY TUITION**

SportsLab.....\$455/wk



### **CORE SPORTS**

Basketball, Baseball\*, Soccer, Flag Football, Lacrosse

### **CHOICE SPORTS**

Daily Swimming, European Team Handball, Floor/Street Hockey

\*Equipment: Baseball glove required. We supply the rest.



#### SPORTSLAB IRON CAMPER WEEK

Week of July 13 - 17

This fun and exciting, action-packed week includes daily team events in the areas of strength, fitness, and endurance. Events include: Extreme Rush Great Inflatable, SportsLab Obstacle Course, SportsLab Fitness Challenge, and more.



## **SWIMMING**

Rising 1st-3rd Grades: Instructional Swimming is offered daily. Rising 4th-9th Grades: Recreational Swimming is offered daily as part of our Choice Period. Additionally, optional swimming instruction is also offered 2 days per week, before camp at no extra charge. For more information on ESF's Aquatics program, go to: esfcamps.com/gilman/esfs-aquatics-program/



## **CHARACTER DEVELOPMENT THROUGH SPORTS PERFORMANCE**

Our coaches use the power of sports to enhance and reinforce successful character development traits. Our character-building curriculum has been expertly designed through the research and development of Dr. Jim Loehr, world-renowned performance psychologist, best-selling author and ESF subject matter expert.



#### **WORLD LEAGUE CHAMPIONSHIP SERIES**

Weeks of July 6-10 & July 20-24, (Grades 2+)

Travel and compete in this action-packed experience. Get in the game. Win or lose, you're sure to have a blast. Dates are subject to change.



## **FAVORITE TRADITION:** WEEKLY AWARDS CEREMONY

In honor of outstanding achievements, both on and off the field, campers are recognized with awards in teamwork, hustle, sportsmanship, improvement and leadership.





## Experiences They'll Never Outgrow

## **SENIOR CAMP** Rising 3<sup>RD</sup> - 9<sup>TH</sup> Grades

With a day that begins with team challenges and ends with a dance party. Where we build a real-life carnival from the ground up and learn how to cook mouth-watering recipes. With leadership skills and good citizenship built into everything we do. This is no ordinary camp.

Campers are grouped according to their rising grade level. As they grow each year, they progress through one of our two Senior Camp Divisions, each with a wide array of exciting, age-appropriate programs and activities.

True life Adventures Start Here!

## Explore Senior Camp



#### SAMPLE DAILY SCHEDULE

Activities and schedules rotate on a daily basis. Experience a new True Life Adventure each week.



**☆ T** DROP-OFF



Welcome **MORNING ASSEMBLY & ORACLE CHALLENGES** 



Activity 1

**TRUE LIFE ADVENTURES** 



Activity 2 **DIY STUDIO** 



SNACK



Activity 3 INSTRUCTIONAL SWIMMING (GRADES 3RD & 4TH) **RECREATIONAL SWIMMING (GRADES 5TH - 9TH)** 



**SPORTS** 



UNCH Activity 5



**TEAM BUILDING & LEADERSHIP DEVELOPMENT** 



Activity 6

**SPECIAL WEEKLY ACTIVITIES** 



Activity 7 CHOICE



**AFTERNOON ASSEMBLY** 

Daily schedules are subject to change.

### WEEKLY SPECIALS

- Martial Arts
- Fencing
- Gaga
- Archery
- · Leadership Development
- Club Choice
- Community Connections (Service Learning)
- Time-Honored Traditions
- Weekly Theme Days
- Special Events
- And More!

#### **SPECIAL EVENTS**

- Senior Camp Showdown Events | Week of July 13-17
- Ultimate ESF Games: Green vs. Blue | Week of August 3-7
- The Great American Picnic | Thurs, June 25th 3:45pm - 7:00pm | Rising 3rd-6th Grades only
- Fiesta | Thurs, July 23rd | 3:45pm 7:00pm | Rising 7th-9th Grade only
- Flick & Float and Senior Camp Sleepover | Thurs, July 16th 7:00pm | Oldest Group only

## AT A GLANCE | SESSIONS & HOURS

Monday-Friday: 9am-3pm | 2-9 Week Options June 15-August 14, 2020 | No camp on Friday, July 3rd

### TWO WAYS TO EXTEND YOUR CAMP DAY!

1) Club OT: Daily from 7:30am to 6:30pm

2) After-Camp Enrichment: Private lessons in swimming, sports and tutoring.

#### **WEEKLY TUITION**

Senior Camp......\$475/wk



### SENIOR CAMP DIVISIONS

Campers are grouped according to their rising grade level. There are two Senior Camp Divisions, each with a wide array of exciting, age-appropriate programs and activities. Senior Division 1 (Rising 3rd-6th Grades) and Senior Division 2 (Rising 7th-9th Grades).



### THE SENIOR CAMP SHOWDOWN

Week of July 13-17

A week-long competition, where strength, speed, critical thinking and teamwork combine! Events include an inflatable obstacle course, the Amazing Race, Trivia Face-off, Aqua Olympics and more!



### THE APPRENTICE PROGRAM

#### Rising 7th - 9th Grades

Create life-long friendships while participating in Senior Camp traditions and TLA's, along with team building activities, leadership training, community service projects, mentoring opportunities, project-based learning, and more.



## **SWIMMING**

Rising 3rd & 4th Grades: Instructional Swimming is offered 4 days per week. Recreational Swimming is offered 1 day per week on Friday. Rising 5th-9th Grades: Recreational Swimming is offered daily. Additionally, optional swimming instruction is also offered 2 days per week, before camp at no extra charge.

For more information on ESF's Aquatics program, go to: esfcamps.com/gilman/esfs-aquatics-program/



## TRUE LIFE ADVENTURES (TLA)

Broaden horizons and build life skills with a different adventure each week. \*For descriptions of the 2020 TLA's, go to pg 30



Awarded daily to the group that demonstrates the most respect and kindness towards each other, as well as teamwork, effort and dedication at camp.

#### 2020 True Life Adventures (TLA) Schedule

2020 Hue Life	Adventures (TE	A) Schedule						
June 15-19	June 22-26	June 29-July 2'	July 6-10	July 13-17	July 20-24	July 27-31	August 3-7	August 10-14
Found Sound Bucket Band	Carnival, Circus & Magic	Emoji Art-Digital Graphics	Aerodynamics Super Flying Machines	Outdoor Adventure: Alpine Tower Take the Challenge	Filmmaking with iMovie	Geocaching The Ultimate Treasure Hunt	Sportstacking w/ Speedstacks	Gourmet Camper A Culinary Tri-fecta

\*No Camp on Friday, July 3rd





Science. Technology. Engineering. The Arts. Never a dull moment!

## **SPECIALTY MAJOR & TECHNOLOGY CAMPS** Rising K - 7<sup>TH</sup> Grades

Think of it as a liberal arts degree in FUN. Plenty of different Majors and Technology Camps to choose from, each designed to provide real life, hands-on experiences to fulfill curiosities all summer long — a different experience each week.. There's even time for recreational games and socializing with friends each day.

Choose an Experience. Begin a Journey!

## Explore Our Specialty Camps









### **Rising K-7th Grades**

Choose from a variety of exciting, new Majors to explore the depths of science, physics, engineering, the arts and innovation & design! With extreme experiments, crazy chemical reactions, engineering challenges, culinary adventures, and opportunities for artistic expression, campers will learn about the world around them in the most fun and memorable ways.

\*For descriptions of the 2020 Specialty Major Camps, go to pages 30-31

#### 2020 SPECIALTY MAJOR CAMPS SCHEDULE

#### **JUNE 22 - 26**

Science Detectives\* | Grades K-1

\*Offered in exclusive partnership with The Franklin Institute

Chess Wizards | Grades 3-5

Mess Fest\* | Grades 2-4

\*Offered in exclusive partnership with The Franklin Institute

#### **JULY 13 - 17**

Blast Off\* | Grades K-1

\*Offered in exclusive partnership with The Franklin Institute

Flight School: Drone Expeditions | Grades 4-7 Lego® Engineering: Bash'em Bots | Grades 2-4

#### **JULY 20 - 24**

Ooey, Gooey, Kablooey\* | Grades K-1

\*Offered in exclusive partnership with The Franklin Institute

Super Cool Science | Grades 3-6

The Great American Picnic: A Cooking Camp for Young Chefs | Grades 3-5

#### **JULY 27 - 31**

CSI Forensics | Grades 5-7

Junior Art Studio: Magical Museum Mystery Tour | Grades 1-3 Space Explorers\* | Grades 2-4

\*Offered in exclusive partnership with The Franklin Institute

#### AUGUST 3 - 7

Junior Art Studio: Travel the World | Grades 1-3

Kids Cook Off: A Culinary Adventure for Young Chefs | Grades 3-5

Soap Box Derby: Race of Champions | Grades 4-6

Superhero Lego® Engineering | Grades K-1

For a sample daily schedule of Specialty Major Camps go to esfcamps.com/camps-experiences/

#### **SWIMMING: SPECIALTY MAJOR & TECHNOLOGY CAMPS**

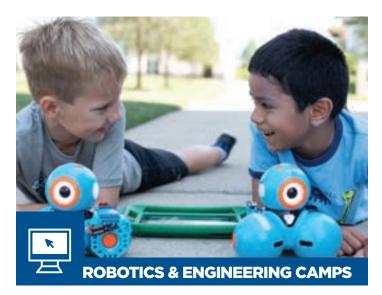
Rising 2nd-7th Grades

Optional swimming instruction is available 2 days per week, before camp at no extra charge.

For more information on ESF's Aquatics program, go to: esfcamps.com/gilman/esfs-aquatics-program/

## Explore Cur Jechnology Camps







## **TECHNOLOGY + DESIGN + CODE**



### **Rising K-7th Grades**

Choose from a variety of new, custom-designed, cutting-edge Tech Camps for a tech-savvy summer with hands-on experiences that inspire imagination, exploration and fun! Our curriculum is designed to teach the practical application of technology through computational and design thinking while solving real-world problems in their own unique way.

\*For descriptions of the 2020 Technology Camps go to page 32

#### **2020 TECHNOLOGY CAMPS SCHEDULE**

#### **JUNE 22 - 26**

EV3 Olympics: Robotic Team Sports with EV3 | Grades 5-7 Scratch® 3.0: Build Your Own 2D Arcade Games | Grades 2-4

#### **JULY 6 - 10**

First Steps Makerspace | Grades K-1 Junior RoboBuilder | Grades 2-4 Roblox® Game Design | Grades 5-7

Junior Robotics Journey | Grades K-1 Movie Making: Filming and Video Production | Grades 5-7 Ultimate Gaming Camp: Minecraft® and Roblox® | Grades 2-4

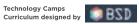
First Steps Makerspace | Grades K-1 Junior RoboBuilder | Grades 2-4 Micro:bit in Space | Grades 5-7

#### **JULY 27 - 31**

Future Tech with littleBits® | Grades 2-4 Junior Robotics Journey | Grades K-1 Roblox® Game Design | Grades 5-7

#### AUGUST 3 - 7

EV3 Olympics: Robotic Team Sports with EV3 | Grades 5-7 Interactive Adventures with Makey Makey® | Grades 2-4



For a sample daily schedule of Technology Camps go to esfcamps.com/camps-experiences/

#### AT A GLANCE | SESSIONS & HOURS

Monday-Friday: 9am-3pm | 1-6 Week Options June 22-August 7, 2020 No camp on Friday, July 3rd

#### **EXTEND YOUR CAMP DAY!**

1) Club OT: Daily from 7:30am to 6:30pm

2) After-Camp Enrichment: Private lessons in swimming, sports and tutoring

#### **WEEKLY TUITION**

Specialty Major Camps	\$525-\$625/wk
Technology Camps	\$525-\$575/wk







## Make a Splash-At the Fool!

Our Aquatics Program is the finest around. We develop swimmers utilizing the latest teaching techniques and coaching methods. Beginning with water safety skills and basic fundamentals, we then move on to progressive stroke development and refinement of techniques. Our well-established program is designed to be compatible with the unique and ever-changing abilities and skill levels of each camper.



#### **INSTRUCTION BY CAMP**

Swimming is one of the most exciting parts of the camp day. Under the guidance and watchful eve of our American Red Cross certified instructors and lifeguards, campers develop life skills too valuable to measure while learning how to swim confidently in a safe and fun environment. We maintain a low staff to camper ratio.

For swimming details by camp, please go to the individual camp page in this brochure or visit us online at: esfcamps. com/gilman/esfs-aquatics-program

#### **HIGHLIGHTS**

- · Certified Aquatics Staff
- Seasoned Aquatics Director
- Skill Level Progression
- Safety Testing
- Awards & Progress Reports

#### **AFTER CAMP PRIVATE SWIM INSTRUCTION**

ESF also offers private swim instruction to campers who are interested in devoting more time to enhancing their skills. Available under the guidance and direction of our American Red Cross certified instructors and lifeguards. Lessons are designed to be compatible with individual camper needs and skill levels. To enroll, please indicate your preferred days/times using our online Supplemental Form or call the camp office when camp is open. Once camp is in session, we set up a schedule based on your preferred dates and instructor availability. Instructors may change daily.

From August 10th - August 14th the Gilman School pool will be closed. Campers will participate in various alternate activities in lieu of swimming during these dates.

## 2020 Camp Dates & Descriptions



#### 2020 SENIOR CAMP TRUE LIFE ADVENTURE SCHEDULE

#### Found Sound Bucket Band | June 15 - 19

Traditional, concert, and street styles of percussion meet for a fun-filled musical expression that will result in new compositions, creative insights into musicmaking and maybe even new dance forms. Play and write folk inspired drum 'beats' and learn important musical lessons such as internalization of tempos and improvisation while playing music together. Buckets and found instruments will add to a variety of timbres and ensembles, and aid in producing inventive rhythms. Friends and family are invited to attend "A Symphony of Found Sound" on the last day!

#### Camp Carnival, Circus Skills and Magic | June 22 - 26

One of our most-anticipated traditions in Senior Camp, you will have the opportunity to design and build a Carnival from the ground up. Learn face painting techniques and how to create balloon animals. Become proficient in juggling, clowning and sleight of hand magic tricks. Finalize your Carnival booths and practice your performance skills in preparation for the exciting Main Event hosted for Day Campers on the last day!

#### Emoji Art: Digital Graphics | June 29 - July 2\*

Everyone loves emoji's - those cute and colorful symbols that communicate more than emotions! In this creative TLA, you will use digital graphics to layer Emojis of different sizes, colors and shapes to create self-portraits, landscapes, and creative works of art. At the end of the week, print out and mat your favorite creation made from these iconic symbols to display at ESF's Emoji Art Exhibition.

\*Please note: Camp is closed Friday, July 3rd.

#### **Aerodynamics: Super Flying** Machines | July 6 - 10

Take flight and join us for an exciting week that propels campers from ground zero to great heights! This aeronautical STEM TLA provides campers with hands-on experiences and insights into the physics of flight, force and motion. The fun is at an all-time high as they design, prototype, build and test their own flying structures and gliders!

#### **Outdoor Adventure: Alpine** Tower | July 13 - 17

Conquer the alpine tower with challenges designed for each skill level, under the watchful eve of an experienced instructor. This journey will lead you down the road of self-discovery, as vou participate in teambuilding initiatives, collaborative problemsolving activities and exercises designed to develop and enhance the leader in you!

#### Filmmaking with iMovie July 20 - 24

Lights, Camera, Action! Go behind-the-scenes in this visualarts inspired TLA, to learn the foundations of digital filmmaking. Whether in the role of director. writer, actor, editor, set or costume designer, you will work in teams to produce a short film using Apple iOS mobile devices and iMovie. At the end of the week, showcase your feature film at the culminating ESF Film

#### **Geocaching: The Ultimate** Treasure Hunt | July 27 - 31

Welcome to a new kind of adventure! Join us for the ultimate treasure hunt and discover the exciting sport of Geocaching! After exploring the fundamentals of geocaching and mastering the use of handheld GPS devices, campers prepare for and embark on outdoor scavenger hunts throughout campus to find hidden "caches" or treasures.

#### Sport Stacking with Speed Stacks | August 3 - 7

Welcome to ESF's Ultimate Sport Stacking TLA! Also known as cup stacking or speed stacking, this individual and team fitness sport combines hand-eye coordination, balance, concentration, quick reflexes, speed and power! Throughout the week, campers increase agility and skills through participation in cup stacking warm-ups, drills and exercises. as well as team and individual timed challenges! Campers will also enjoy outdoor, team building initiatives using large-scale jumbo cups including relays, doubles stacking and more! Friday culminates with The Great ESF Sport Stacking Tournament. How fast can you stack the cups?

#### **Gourmet Camper: A Culinary** Tri-Fecta | August 10 - 14

Put on your apron, roll up your sleeves, and join us for a Culinary tri-fecta of breakfast, lunch, and dinner specialties - with a splash of appetizers and desserts on the side! With the guidance of our executive chef, create and enjoy palate-pleasing dishes. This hands-on culinary experience will teach you about food preparation and kitchen safety, provide helpful hints for measuring, chopping, mixing, and garnishing, and help you discover the joy of cooking!



#### **2020 SPECIALTY MAJOR CAMPS SCHEDULE**

#### Blast Off | Rising Grades K-1 | July 13-17

#### Offered in exclusive partnership



## THE FRANKLIN INSTITUTE

3...2...1...BLAST OFF! Strap in for a dynamic week while exploring the far reaches of outer space as an astronaut. Learn about what it is like to live and work in outer space and come away with ideas that will reach to the moon and back again. Exciting hands-on activities include exploring the sun's energy, making constellations, investigating moon phases, creating craters, participating in a spacewalk relay and more!

#### Chess Wizards | Rising Grades 3-5 | July 6-10

Say "yes" to chess and join us for an immersive, one-week program where campers collaborate, gain confidence, improve chess skills, and meet new friends - all while working out their most powerful muscle...their brains! This interactive program, run in partnership with Chess Wizards, a premier chess education company, engages campers both physically and mentally while teaching them to think logically, solve problems, win graciously, and learn from their mistakes. Appropriate for beginner to intermediate chess players, our chess pros make learning chess FUN! Our program includes instruction in tactics and strategy, as well as individual game play. Campers explore technical chess concepts through participation in fun group challenges, epic team chess games, fun and interactive tournaments and more. All campers receive a trophy, puzzle folder and Wizard's t-shirt. Come ioin in the fun!

#### CSI: Forensics | Rising Grades 5-7 | July 27-31

Learn from expert CSI investigators about fingerprinting, forensic photography, casting, splatter analysis, ballistics and more. Unravel clues at an ESF "Mock" Crime Scene through collection and preservation of physical evidence, crime scene reconstruction, surveillance, detailed reports, and eyewitness interviews.

#### Flight School: Drone Expeditions Rising Grades 4-7 | July 13-17

Drones are changing the landscape of our everyday lives! In this camp you will explore the laws of physics! With a focus on the science, technology and engineering of flight, you will gain first-hand experience building and testing your own indoor, aerodynamic drones. All skill levels welcome. No prior experience necessary.

#### **Junior Art Studio: Magical Museum Mystery Tour |** Rising Grades 1-3 | July 27 - 31

Grab your passports and join us as we explore the greatest art collections from around the world! Our magical museum inspired tour takes campers on a journey of discovery, as they learn about famous historical and contemporary artists while exploring artistic movements including Surrealism, Pop Art, Abstract Expressionism and more. Junior Art Studio, in partnership with Abrakadoodle Art Education, fosters an ARTfully fun learning environment filled with color and creativity. During this exciting week, campers have the opportunity to unleash their imaginations and create art using an array of techniques and media, such as painting, sculpture, drawing, collage, watercolor, oil pastel and more. Each lesson is designed to spark imagination and creativity. Campers will create a number of 2D and 3D projects, participate in group activities and bring home masterpieces as unique as they are.

#### Junior Art Studio: Travel the World | Rising Grades 1-3 | August 3-7

Embark on a journey of discovery that will change the way you see the world! Drawing inspiration from vibrant world cultures, our adventures introduce campers to historical and contemporary art forms from across the ages and around the globe. Junior Art Studio, in partnership with Abrakadoodle Art Education, fosters an ART-fully fun learning environment filled with color and creativity. During this exciting week, campers have the opportunity to unleash their imaginations and create art using an array of techniques and media, such as painting, sculpture, drawing, collage, watercolor, oil pastel and more. Each lesson is designed to spark imagination and creativity. Campers will create a number of 2D and 3D projects. participate in group activities and bring home masterpieces as unique as they are.

#### Kids Cook Off: A Culinary **Adventure for Young Chefs** Rising Grades 3-5 | August 3-7

Kid bakers and chefs have joined the ranks of elimination style cooking contests and we are getting in on the action! In this exciting culinary adventure, led in partnership with Tiny Chefs, collaboration, teamwork and competition combine to make this week an all-out food extravaganza!

Separated into teams, campers try new ingredients, discover cooking techniques and use their imaginations to dream up inventive cooking ideas - all while creating unique recipes that will be judged by the instructors in a blind taste test with preset criteria. Will your team have the winning recipe?

#### Lego® Engineering: Bash'em Bots Rising Grades 2-4 | July 13-17

Traverse challenging obstacles, battle against fellow bots, and take on colossal creations in the competition arena during this epic Lego® adventure. Campers work together to customize their chassis to become a Minerbot, a Juggernaut, or an Iron Elephant. After applying real-world engineering and physics concepts their Bots bash and crash their way to victory.

#### Mess Fest | Rising Grades 2-4 | **July 6-10**

Offered in exclusive partnership



This week is all about the science of "mess" and we'll be making our biggest messes ever! Get ready to mix, pour and slime your way through some awesome chemistry and biology experiments. Go ahead; you can get as messy as you want!

#### Ooey, Gooey, Kablooey | Rising Grades K-1 | July 20-24 Offered in exclusive partnership



For our youngest campers, The Franklin Institute has created the coolest, hands-on experiments designed just for early learners. Campers will test different mixtures to make the perfect batches of ooey and gooey creations, investigate how materials react to the world around them, and take part in some safe, explosively cool science. If you've ever wanted to be a scientist, this is the camp for you!

#### **Science Detectives |** Rising Grades K-1 | June 22-26

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Use the power of your senses to uncover the secrets of the world around you. Solve a daily minimystery by seeing the unseen, listening to sounds all around, sniffing out clues, and detecting through touch and texture. Then put the pieces together to solve the puzzle of the week's final mystery!

#### Soap Box Derby: Race of **Champions | Rising Grades 4-6** August 3-7

Experience the thrill of the Soap Box Derby! Throughout this exciting week, in partnership with The Soap Box Derby Organization, campers participate in a variety of funfilled, hands-on STEM projects including constructing their very own, Mini Soap Box Derby cars. After learning the engineering design process, campers will test, analyze data and fine-tune their scale model cars, in preparation for a Mini Soap Box Derby race held on a uniquely designed mini race track. The week's activities all lead up to Friday festivities where campers prime and race full-sized Soap Box Derby cars for a chance at the winner's circle. Race Day activities kickoff with a spectacular opening ceremony and culminate with an awards presentation honoring STEM race week achievements. Filled with meaningful experiences, collaboration and fair and honest competition, this camp is not to be missed!

#### **Space Explorers | Rising Grades** 2-4 | July 27-31

### Offered in exclusive partnership THE FRANKLIN INSTITUTE

Learn about planets, stars, space travel and more! This exciting "out of this world" experience launches with fun, hands-on activities including creating cardboard spectroscopes, making 3D constellations and lighting up LED nebulae. As your journey continues, vou will investigate a mystery planet, engineer a UVprotective space helmet, design your own spacesuit, build a planetary habitat, and more!

#### **Super Cool Science | Rising** Grades 3-6 | July 20-24

Experience unique and handson science experiments that are as fun, as they are educational! Campers dissect owl pellets, frogs, and sheep hearts; create and observe chemical reactions; build solar powered cars, and more. These interactive learning experiences help campers discover answers to tantalizing scientific questions in worlds of chemistry, biology and anatomy, physics and more.

#### Superhero Lego® Engineering | Rising Grades K-1 | August 3-7

Campers unite to help save the world with LEGO® Super Heroes! The adventure begins as they enter the Phantom Zone, travel on Wonder Woman's Invisible Jet, and face off against Galactus. While learning STEM concepts, campers create motorized and architectural projects with imagination and engineering - all while bringing their super powers to life.

#### The Great American Picnic: A Cooking Camp for Young Chefs | Rising Grades 3-5 | July 20-24

For most Americans, nothing says summer like hamburgers, hot dogs, potato salad, and sun-soaked fruits and veggies. And while some of these items are definitely on our All-American summer menu, campers will also explore a wide variety of American cuisine from sea to shining sea. This culinary adventure, led in partnership with Tiny Chefs, will explore southern BBQ, California's twist on the BLT, the country-wide favorite Strawberry Shortcake, and more! Don't forget to wear your red, white and blue because it will feel like the 4th of July all week-long!



#### **2020 TECHNOLOGY CAMPS SCHEDULE**

#### **EV3 Olympics: Robotic Team** Sports with EV3 | Rising Grades 5-7 | June 22-26 and/or August 3-7

Take home the gold medal in this Olympics themed robotics camp! Campers get in on the action with the LEGO® EV3 robotic system this summer, as they design and build robots that can actually play some of our favorite Olympic sports including soccer, shot put, relay races and more. Additionally, campers discover how to program simple and complex tasks with the drag and drop Mindstorms software while modifying their robots with arms and grabbers for quick maneuvering during these challenging multi-sport, international Olympic events. Hardware: Laptops, LEGO® EV3 Kit. iPads / Software: LEGO® Mindstorms

## 2020 Camp Dates & Descriptions

#### First Steps Makerspace Rising Grades K-1 | July 6-10 and/or July 20-24

In this exciting program, campers gain a hands-on introduction to design thinking, programming and projectbased learning. Taught in an immersive environment that inspires learning, exploration, creativity and fun, campers design and build their own projects through a variety of collaborative activities. Campers also participate in innovative lessons using Lite Brite, Lego® and Scratch® 3.0, while exploring themes in storytelling, animation and dialogue. Perfect for young campers who want to develop skills in technology, design and teamwork. Hardware: Laptops, Cryptographic Beaded Bracelets, Lite Brite, Lego® / Software: Scratch® 3.0

#### Future Tech with littleBits® | Rising Grades 2-4 | July 27-31

This exciting program allows campers to invent, innovate and design with technology. While providing a great introduction to simple and complex circuits using snap together circuit blocks, campers are tasked to combine critical thinking and physical design to imagine inventions of the future. Putting their ideas and engineering skills to use, campers create an art robot, a motorized vehicle, a personal security device and more. No prior experience is necessary. Hardware/Software: littleBits®,

#### **Interactive Adventures with** Makey Makey\* | Rising Grades 2-4 | August 3-7

This exciting, hands-on program allows campers to explore their creativity while discovering electrical engineering concepts. Through the use of intuitive circuit boards, campers create inventions and bring them to life by combining the Makey Makey® circuit board, cardboard prototypes and Scratch® for a fully interactive experience. By taking coding off the screen and into everyday objects, campers flex their creative muscles to design and build a bionic arm, a funky musical instrument and

Hardware: Laptops and Makey Makey® / Software: Scratch®

#### Junior RoboBuilder | Rising Grades 2-4 | July 6-10 and/or July 20-24

If you think robots are COOL, then this camp is for you. Enter the world of building, design and engineering with Lego® WeDo robots and Snap Circuits. During this exciting week, campers are introduced to STEM concepts while creating and programming their robots to take on exciting challenges and complete tasks such as the ones found in international robot competitions. No prior experience is required. Hardware/Software: Lego® WeDo, Snap Circuits, Laptops

#### **Junior Robotics Journey** Rising Grades K-1 | July 13-17 and/or July 27-31

Early exploration with engineering and robotics starts here! Through this interactive journey into the world of robotics, visual coding and creativity, campers are introduced to Ozobots and Dash & Dot! A perfect blend of fun and imagination, this camp provides opportunities to learn programming, design thinking and problem-solving. The excitement is at an all-time high, as campers work in teams to code their robots' behaviors, dream up new adventures and engage in self-guided missions! Hardware: Ozobots, Dash & Dot, Tablets (iPads)

#### Micro:bit in Space | Rising Grades 5-7 | July 20-24

This uniquely designed camp combines coding and engineering, with a focus on innovative thinking and prototype development. While building fundamental skills and exploring electronic components, campers program their circuits to react with Micro:bit circuit boards and the MakeCode software platform. Working individually and collaborative, campers create simple games and ultimately, add more complex components to the Micro:bit to expand its functionality. A variety of outer space-themed challenges task campers to create projects including a blast-off countdown timer, an astronaut reaction game and a g-force accelerometer, just to name few. At the end of the week, campers take home their Micro:bit and projects for further exploration and fun. Hardware: Laptops, Micro:bit, GatorGit / Software: Microsoft MakeCode

#### Movie Maker: Filming and Video **Production | Rising Grades 5-7** July 13-17

Creativity, technology, and design converge in this exciting hands-on program! Campers bring their digital media skills to the next level, as they explore their passion for the arts using editing software like OpenShot and PixIr and professional-grade equipment including Nikon CoolPix, Nikon DSLRs, GoPros. and more. Through an in-depth exploration of videography, visual storytelling and photography, campers grow both in front of and behind the camera as they collaborate with their team to create short-form multimedia projects. Hardware: Laptops. Nikon CoolPix, Nikon DSLRs, GoPros, tablets / Software: OpenShot®, PixIr®

#### Roblox® Game Design | Rising Grades 5-7 | July 6-10 and/or July 27-31

One of the most popular and fastest growing gaming platforms in recent years. Roblox® has captured the attention of individuals around the world. Using a unique and structured approach, campers learn how to think about imaginative game development like real-world professionals. Utilizing the robust creation tools in Roblox®, campers work individually and collaboratively, to level up their game design skills and think creatively while inventing interactive worlds. After producing themes, storylines, objectives and goals, campers publish and share their games for others to play. Advanced students dive into more complex Lua coding to customize their games further, Hardware: Laptops / Software: Roblox®, Roblox® Studio

#### Scratch® 3.0: Build Your Own 2D Arcade Games Rising Grades 2-4 | June 22-26

Scratch® coding camp provides a great introduction to computer programming. Using the new and improved Scratch® 3.0, campers learn the basics of game design and character animation in a sophisticated, yet easy to learn environment. After creating 2D arcade games with multiple animated characters, campers enjoy game play with their friends. Campers also explore their imagination while making innovative art with code, using new code blocks in Scratch®. No prior experience necessary. All skill levels are welcome. Hardware: Laptops / Software: Scratch®

#### **Ultimate 3D Gaming Camp:** Minecraft® and Roblox® | Rising Grades 2-4 | July 13-17

This innovative camp fuses together two of the most popular gaming platforms in the world to offer the gaming experience of a lifetime! While embarking on a virtual adventure, campers exercise their creativity in an atmosphere centered on "world building" and interaction. Using drag-and-drop visual tools to imagine, design and build their own environments, campers construct extraordinary worlds with Minecraft® and Roblox®. No prior experience is required. Hardware: Tablet (iPads), Laptops / Software: Minecraft®, Roblox®





## Ways To Save!



#### **SIBLING DISCOUNT**

 Register one child for camp and save an EXTRA 5% for each additional sibling.
 \*Discount applies to the lesser tuition(s)



## **MULTI-WEEK SAVINGS**

- Enroll for 3-5 weeks to get an **EXTRA 3**% savings per child
- Enroll for 6 or more weeks to get an **EXTRA 6**% savings per child.



#### **REFER A FRIEND \*NEW FOR 2020!**

• Receive **\$50 OFF** 2021 Camp Tuition for each new camp family you refer that enrolls.



### **INDEPENDENCE DAY SAVINGS**

 Receive a reduced rate when you enroll the week of June 29 - July 2, 2020!
 (There is no camp on Friday, July 3rd)

## For more Information

FOR GENERAL CAMP INFORMATION, HOW TO ENROLL, AND EXTENDED DAY PRICING, GO TO: ESFCAMPS.COM/GILMAN

OUR CAMPS SPECIALISTS ARE JUST A PHONE CALL AWAY TO ANSWER ANY OF YOUR QUESTIONS.

S GIVE US A CALL AT 410-532-2300

EMAIL US AT: INFO@ESFCAMPS.COM

## **CAMP LOCATION**

Gilman School 5407 Roland Avenue Baltimore, MD 21210



A Summer Like No Other!

## **ENROLL ONLINE TODAY AT ESFCAMPS.COM/GILMAN • QUESTIONS? 410-532-2300**

