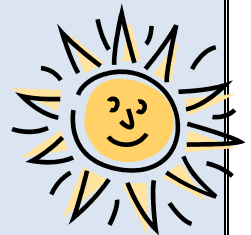


HAMPTON TOWNSHIP SCHOOL DISTRICT SUMMER PROGRAM 2019



Session I: June 17 - June 21
Session II: June 24 - June 28
Session III: July 15 - July 19 > Camp Invention

GENERAL INFORMATION (Sessions I & II)

Students currently in Grades K-11 may register for the summer program. Immediate registration by mail is recommended. Complete the attached registration form and health form and mail your check or money order, made payable to:

"HAMPTON TOWNSHIP SCHOOL DISTRICT"

Mail to : **HTSD Summer Program - 2284 Wyland Ave, Allison Park, PA 15101**

While registration by mail is recommended, in-person registration will occur Tuesday, June 11th and Wednesday, June 12th at Hampton Middle School from 9:00 AM to 12:00 PM, in the Main Office. This program is open to both Hampton residents and non-residents. Tuition cannot be refunded after June 17th; however, a credit will be issued for a later session or the next year for student cancellations after the deadline.

CLASS TIMES: Classes meet for five consecutive days, Monday through Friday, at Hampton Middle School.

****DROP-OFF****

Students should enter through the library entrance, door #10, which is at the rear of the Middle School. Students will report to the library where they will be met by their teachers.

****PICK-UP****

All students will be escorted to the parking lot outside the library entrance, door #10. Please plan to meet your child there. If you have made arrangements for your child to carpool with another student, you must provide the teacher with a note.

GENERAL INFORMATION (Camp Invention)

Camp Invention is a nationally-recognized STEM program where students will have the opportunity to work together in a hands-on environment (please see page 7 for more details). This camp is held at WYLAND ELEMENTARY the week of July 15th. The K-5 Camp Invention Program is a full-day camp, 8:30 am to 3 pm. Please drop off and pick up your child at the front entrance of Wyland Elementary.

QUESTIONS: Laurie Tocci or Michael Silbaugh
 412-492-6346 412-492-6358
tocci@ht-sd.org silbaugh@ht-sd.org

Starting June 17th the Summer Program Office will be located in the Middle School Library.
Please call 412-492-6362 June 17th-June 28th

****SNACKS****

Students are encouraged to bring their own snack for a mid-morning break.

****NURSE****

A certified nurse will be on duty.

****STUDENT PARKING****

High School students who wish to drive must park in the lot across the street from the Middle School, adjacent to the stadium.

COURSES WITH INSUFFICIENT ENROLLMENT MAY BE CANCELED.

Parents will be notified ONLY if a course has been canceled.

#001-1 SUMMER INTRAMURALS
Grades: K-5
SESSION I - 9:00 AM TO 12:00 PM*

Summer Intramurals will offer a variety of games and activities with peers of similar ages in a safe and secure environment. The focus of the program will be on teamwork, cooperation, movement, fitness, and fun. Outdoor and indoor games will take place based upon grade level in a semi-competitive environment.



Instructors: Matthew LaPorte
 Room : Auxiliary Gym Fee: \$80

*Also offered in Session II

#002-1 INCREDIBLE EDIBLE SCIENCE EXPERIMENTS

Grades: 2-5
SESSION I - 9:00 AM TO 12:00 PM



Have you ever thought of your kitchen as a science laboratory? There are many similarities between a chemistry lab and a kitchen. Come experience a science lab where all of your creations are edible! We will be experimenting with different ingredients and how they interact with each other. We will also be creating mixtures and chemical reactions that taste delicious!

Instructor: Breanne Vodde Fee: \$90
 Room: D405

#003-1 ART EXPLORATIONS
Grades: 3-5
SESSION I - 9:00 AM TO 12:00 PM

Do you love to explore and create with art materials? If you like to try new things in art, this may be the class for you! Each day, we will explore a new art medium. Students will draw, paint, sculpt, weave, and print. Please bring a pencil, sketchbook (if you have one) and wear an art shirt to class.

Instructor: Kelly Koble Fee: \$90
 Room: B209



#004-1 PROGRAMMING FUN!
Grades: 3-6
SESSION I - 9:00 AM TO 12:00 PM*



Do you love to play video games? In this camp, you will learn the basics of computer programming using Hopscotch, Tynker, and Cargo-Bot to create your very own unique games and animations! After learning how to create them, how about using your reading, writing, and math skills to create amazing and unique worlds in Minecraft?

Instructor: John Lee Room: D409
 Fee: \$85

*Also offered in Session II

#005-1 BABYSITTING
Grades: 3-7
SESSION I - 9:00 AM TO 12:00 PM*

Successful babysitting experiences require the caregiver to provide a fun and safe environment. This course provides future babysitters the opportunity to learn about safety, proper nutrition and behavior management. In addition, students will create games and activities, as well as materials for advertising. By the end of the week, students will have had the opportunity to become CPR CERTIFIED. All participants will receive a certificate of completion.



Instructor: Kelsey Kowalczyk Fee: \$95 Room: D408

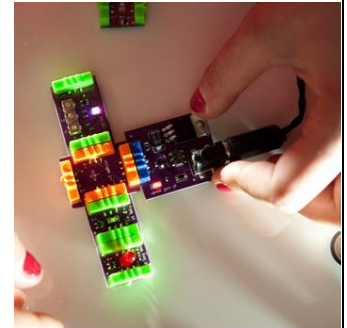
* Also offered in Session II

#006-1 CREATE & INVENT WITH LITTLEBITS

Grades: 3-7

SESSION I - 9:00 AM TO 12:00 PM

Invent and code your own projects using LittleBits electronic bricks. This session combines circuit building, creativity and coding to "make things that do things." What if you wanted to create and code your own inventions without having to use the traditional Arduino, breadboard and jumper wire setup? That's where the Arduino Coding Kit comes in and is a perfect fit. This session will allow you to explore the Arduino bit, LittleBits and other accessories that will allow you to code your own interactive hardware projects.



Ready to incorporate a carrot, your sunglasses, or great-grandma into your LittleBits creations? The Makey Makey Bit turns everyday conductive objects (like bananas) into triggers that control your circuit and even your computer.

Instructor: Abby Kuwik

Fee: \$85

Room: D414

#007-1 KIDS COOKING: WORLD CUISINE

Grades: 4-7

SESSION I - 9:00 AM TO 12:00 PM

Come travel the world through food! Students will have hands-on experience preparing and tasting dishes from American, French, Asian, Italian, and Mexican cultures. One day will be spent on each culture. In addition to the food preparation, students will learn about meal-time traditions that surround each dish, which are specific to the dish's region of the world.

Instructor: Rebecca Schratz

Fee: \$90

Room: C308



#008-1 SUMMER THEATER

Grades: 4-7

**THIS IS A TWO WEEK COURSE: 9:00 AM - 12:00 PM
JUNE 18-JUNE 22 and JUNE 25-29**

Come and join our summer theater program! Students will explore the fundamentals of acting concepts and techniques through a combination of exercises in improvisation, acting, vocals, dance, auditioning, and musical theater. Students will also be taught "behind the stage" developing costumes, scenery, and the technical side of theater. Camp will culminate on Friday, June 28, at 10:30 with a performance of a musical.

Instructors: Greg Shumaker, Melissa Survinski & Matthew Derby

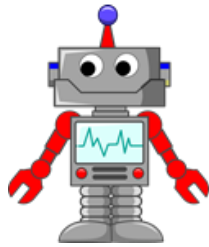
Fee: \$185

Room: Auditorium



#009-1 ROBOTS IN MOTION
Grades: 4-7
SESSION I - 9:00 AM TO 12:00 PM

Discover the world of robots exploring the **Hummingbird and Finch robots!** Using the Finch Robot you will learn to program a robot to move with lights and music, traverse through a maze, and much more! You will also craft and code your very own robotic creation using the Hummingbird Robotics Kit, programming tools, and imagination. The robots aren't the only ones who will have an amazing time!



Instructor: Joe Cangilla Fee: \$85
 Room: C311

#010-1 CHINESE LANGUAGE AND CULTURE
Grades: 6-8
SESSION I - 9:00 AM TO 12:00 PM



This course is designed for students who have a desire to explore Chinese language and culture. Each day, the class will start with a simple Chinese language lesson: greetings, counting numbers, stating your name and age, etc. followed by an outdoor Chinese game such as bean bag toss, shuttlecock or Chinese yo-yo. Students will then return indoors for an artistic activity such as origami, paper cutting, Chinese storytelling or Chinese music where they will learn, among other songs, how to sing "Happy Birthday" in Mandarin Chinese. They will also be taught to use chopsticks and play traditional indoor games such as Chinese Checkers and /or Chinese Chess.

Instructor: Jun Gee Fee: \$85
 Room: D416

#011-1 INTRODUCTION TO ROBOTICS
Grades: 7-9
SESSION I - 9:00 AM TO 12:00 PM



Explore the cool world of Robotics. You will be working with the VEX Clawbot Robot and the RobotC programming language. You will learn how to set-up the robot's motors and sensors. You will learn how to program the robot to move forward and backwards, make turns, open and close the claw and to lift the claw arm. And with the aid of some sensors, you will be able to program your robot to navigate through many obstacle courses.

Instructor: Joe Afflerbach Fee: \$85
 Room: D415

#012-1 READING & WRITING SAT PREP
Grades: 9-11
SESSION I - 9:00 AM TO 12:00 PM

Feeling anxious about the SAT test? Calm your fears with preparation! In the Reading and Writing SAT Prep summer course, we will review concepts found on the SAT's including vocabulary, passage comprehension, sentence structure, grammar, usage, and composition. We will also cover test taking strategies for multiple choice questions and timed writing assignments.

The course will follow *The Official Redesigned SAT Study Guide*, which can also be used in the Math SAT Prep course.

A textbook is required for this course: please bring it to the first class
The Official SAT Study Guide 2018 edition
ISBN-13:978-1457309281
ISBN-10: 1457309289

 Instructor: Mary Davis
 Fee: \$80
 Room: C309

SAT

#001-2 SUMMER INTRAMURALS
Grades: K-5
SESSION II - 9:00 AM TO 12:00 PM*

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Instructors: Matthew LaPorte
 Room: Auxiliary Gym Fee: \$80
 *Also offered in Session I

#013-2 KITCHEN BREAK-OUT
Grades: K-3
SESSION II - 9:00 AM TO 12:00 PM



Come together with your peers to make the best tasting and healthiest dishes. Students will work with their kitchen groups to create dishes that include a healthy mix of proteins, veggies, fruit, and whole grains (as well as a few dessert recipes!). As a culminating activity, the students will cook a full "buffet" meal with the whole class!

Instructor: Rebecca Schratz Fee: \$90
 Room: C308

#014-2 BEGINNING COLOR GUARD
Grades: 3-5
SESSION II - 9:00 AM TO 12:00 PM



Do you love to dance? Please join us as we learn the basics of Color Guard. Color Guard combines dance and spinning flags into an exciting and entertaining art form. Super fun! The class will end with a special performance for parents, family and friends.

Instructor: Lurrene Parker Fee: \$80 Room: B212

#015-2 CHINESE LANGUAGE AND CULTURE
Grades: 3-5
SESSION II - 9:00 AM TO 12:00 PM



This course is designed for students who have a desire to explore Chinese language and culture. Each day, the class will start with a simple Chinese language lesson: greetings, counting numbers, stating your name and age, etc. followed by an outdoor Chinese game such as bean bag toss, shuttlecock or Chinese yo-yo. Students will then return indoors for an artistic activity such as origami, paper cutting, Chinese storytelling or Chinese music where they will learn, among other songs, how to sing "Happy Birthday" in Mandarin Chinese. They will also be taught to use chopsticks and play traditional indoor games such as Chinese Checkers and /or Chinese Chess.

Instructor: Jun Gee Fee: \$85
 Room: D416

#016-2 INTERMEDIATE CHESS
Grades: 2-6
SESSION II - 9:00 AM TO 12:00 PM

Does your child want to improve their chess skills? This intermediate class is for students who already know how to play chess. Skills such as open/end game, competitive strategies, and fun game will be taught. Your child will form a chess plan to implement during class. On the last day a mini-chess tournament will be held.

Instructor: Erin Prosser Fee: \$85
 Room: D414



#004-2 PROGRAMMING FUN!

Grades: 3-6

SESSION II - 9:00 AM TO 12:00 PM*

Do you love to play video games? In this camp, you will learn the basics of computer programming using Hopscotch, Tynker, and Cargo-Bot to create your very own unique games and animations! After learning how to create them, how about using your reading, writing, and math skills to create amazing and unique worlds in Minecraft?



Instructor: John Lee

Fee: \$85

Room: D409

*Also offered in Session I

#005-2 BABYSITTING

Grades: 3-7

SESSION II - 9:00 AM TO 12:00 PM*

Successful babysitting experiences require the caregiver to provide a fun and safe environment. This course provides future babysitters the opportunity to learn about safety, proper nutrition and behavior management. In addition, students will create games and activities, as well as materials for advertising. By the end of the week, students will have had the opportunity to become CPR CERTIFIED. All participants will receive a certificate of completion.



Instructor: Kelsey Kowalczyk

Fee: \$95

Room: D408

*Also offered in Session I

#017-2 EXPLORING MICRO:BIT

Grades: 3-8

SESSION II - 9:00 AM TO 12:00 PM

Did you know that you can code your BBC Micro:bit using Blocks, JavaScript, and Python? Use a mini-computer to create fun projects in our Exploring Micro:bit summer session. Students will become familiar with programming concepts and electronics components, while building practical, hands-on electronics projects using the micro:bit. The micro:bit has all the features you need to code awesome stuff - the possibilities are endless!



Instructor: Kelsey Newcamp

Fee: \$85

Room: D415

#018-2 LEARN TO CODE WITH "COZMO" & "CUE"

Grades: 4-7

SESSION II - 9:00 AM TO 12:00 PM

Cue is a witty, entertaining robot with four hero avatars & enhanced AI that takes personality, interactive communication, and programming to a new level. Students will explore MakeCode plus other programming languages.



Cozmo is so much fun, but that's just the beginning. His abilities and skills develop the more you play with him. With Code Lab, there are no limits to what you can create with Cosmo. All it takes is imagination. Explore the world of Robots with us!

Instructor: Abby Kuwik

Fee: \$85

Room: C311

#019-2 MATH SAT PREP

Grades: 9-11

SESSION II - 9:00 AM TO 12:00 PM

This quick SAT Preparation course for the **SAT Math** will provide a review to further develop mathematical skills including numbers and operations, algebra, geometry, measurement, data analysis, and probability. All of these subjects are eligible content for the SAT. The students will learn test-taking strategies geared to both multiple choice problems and open-ended questions. Students will practice these skills by interacting in activities on the Smart Board and by taking multiple practice tests. The course will follow *The Official Redesigned SAT Study Guide*, which can also be used in the Reading and Writing SAT Prep course. **A textbook is required for this course: please bring it to the first class**

achieve more

SAT

The Official SAT Study Guide 2018 edition

ISBN-13:978-1457309281, ISBN-10: 1457309289

Instructor: Amy Leya

Fee: \$80

Room: C309

A NONPROFIT PROGRAM OF THE NATIONAL INVENTORS HALL OF FAME®



ALL ACTIVITIES ARE INSPIRED BY OUR NATIONAL INVENTORS HALL OF FAME INDUCTEES!

AKA WORLD-CHANGING INNOVATORS!



COLLABORATE

COLLABORATE TO BUILD PROTOTYPES!



HANDS-ON STEM

COMPLETE HANDS-ON CHALLENGES INSPIRED BY REAL INVENTORS!



DESIGN

DESIGN YOUR OWN REMOTE CONTROL BOT!

SECURE YOUR SPOT TODAY

SPOTS AVAILABLE ON A - FIRST COME FIRST SERVED BASIS

Your local Camp Invention site information:

Who: For children entering grades 1-6
Location: Wyland Elementary School
2284 Wyland Avenue, Allison Park, PA 15101
Date & Time: July 15 - 19, 2019 from 8:30am - 3:00pm
Price: \$240

HTSD Summer Program 2019 Registration Forms

DATES AND TIMES OF PROGRAM: SESSION I: JUNE 17 - JUNE 21 9:00 AM to 12:00 PM HMS
 SESSION II: JUNE 24 - JUNE 28 9:00 AM to 12:00 PM HMS
 CAMP INVENTION: JULY 15 - JULY 19 8:30 AM to 3:00 PM WYLAND

Please complete and cut out one registration block per class for each child you wish to enroll.

Name: _____
 Address: _____

 e-mail: _____
 Phone(s): _____
 School: _____ (M/F) _____
 Current Grade: _____ Age: _____
 Course Name _____
 Course # _____ Session # _____ Fee: _____

OFFICE USE ONLY: Do not write below

Name: _____
 Address: _____

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 Address: _____

 e-mail: _____
 Phone(s): _____
 School: _____ (M/F) _____
 Current Grade: _____ Age: _____
 Course Name _____
 Course # _____ Session # _____ Fee: _____

OFFICE USE ONLY: Do not write below

SEND: (ALL 3 ARE REQUIRED)

- Payment (Check or Money Order) made payable to: HTSD
- Completed Registration Blocks
- Completed Health Form (s)

**TO: HTSD SUMMER PROGRAM
 WYLAND ELEMENTARY SCHOOL
 2284 Wyland Ave
 ALLISON PARK, PA 15101**

