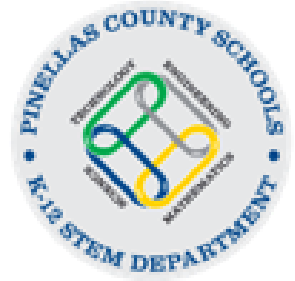


# Pinellas County Schools

## 2018 STEM Summer Camp

### Student Application

(Science, Technology, Engineering & Mathematics)  
Provided By: PCS K-12 STEM Department



**Cost per week: \$150**  
**(includes the cost of lunch)**

### Who Can Attend?



Students that are entering 4th-7th grades at a school operated by the Pinellas County School Board during the upcoming 2018-2019 school year. Because grant funds support camp costs, we must limit enrollment to students currently attending schools operated by the Pinellas County School Board.



### Camp Experience

STEM Camp students will explore STEM concepts by building and programming a robot (MS students will build and program an advanced robot), learn about gaming through computer programs, acquire hands-on experience when exploring the concepts of electronic re-engineering and strengthen teamwork skills through daily STEM challenges. See page 2 of this packet for additional details.



### Camp Locations

\*Each week offers the same content. No camp on Fridays.

- **Week 1: June 4th-7th Morgan Fitzgerald Middle** (Before and aftercare available from 6:30am-6:00am and all-day Friday. See pg. 2 for child care details)
- **Week 2: June 11th-14th East Lake Middle** (No childcare available)
- **Week 3: June 18th-21st Leila Davis Elementary** (Before and aftercare available from 6:30am-6:00am and all-day Friday. See pg. 2 for child care details)
- **Week 4: June 25th-28th Pinellas Technical College, St. Pete** (No childcare available)



### Additional Details

- 8:00-3:30pm Monday through Thursday. No camp on Friday.
- ONLY 120 seats per site (60 4th-5th and 60 6th-7th)
- First come, first served application basis, limited to students currently attending a school that is operated by the Pinellas County School Board
- To apply: download application [www.pcsb.org/STEM](http://www.pcsb.org/STEM), print and mail application with payment (info. listed on page 2 of this packet)



**Registration/Payment Questions Contact:** Deborah Gerhardt, K-12 STEM Dept. Secretary [gerhardtd@pcsb.org](mailto:gerhardtd@pcsb.org) 727-588-6006

**Program Questions Contact:** Laura Spence, K-12 STEM Specialist [spencela@pcsb.org](mailto:spencela@pcsb.org) 727-588-6338

## Elementary Classes

For students entering 4th and 5th grades during the upcoming 2018-2019 school year. This is not an advanced camp, beginner level STEM learners welcomed! Campers will become immersed into STEM concepts by engaging in the following:

- Robotics: In teams, students will become mechanical engineers and programmers by building a Makeblock mbot ranger robot and using mblock programming software to control and program a robot.
- Game Design: Working in teams, students will become the storytellers, artists, programmers, publishers and players by first, physically building their game and then, putting it into an online format.
- Electronic Re-engineering: In teams, students will explore the inner workings of old electronics to re-engineer a prototype to solve a real-world problem or create their own invention.
- STEM Challenges: Working in teams, students will be given daily tasks of completing grade-specific hands-on challenges.

Campers will be engaged in teamwork each day with each activity. Doing so helps to foster the essential STEM career skills of communication, teamwork and collaboration.

## Middle Grade Classes

For students entering 6th and 7th grades during the upcoming 2018-2019 school year. This is not an advanced camp, beginner level STEM learners welcomed! Campers will become immersed into STEM concepts by engaging in the following:

- Robotics: In teams, students will become mechanical engineers and programmers by building a Makeblock mbot ultimate 2.0 robot and using mblock programming software to control and program a robot.
- Game Design: Working in teams, students will utilize Scratch programming to create digital games, apps and animation.
- Electronic Re-engineering: In teams, students will explore the inner workings of old electronics to re-engineer a prototype to solve a real-world problem.
- STEM Challenges: Working in teams, students will be given daily tasks of completing grade-specific hands-on challenges.

Campers will be engaged in teamwork each day with each activity. Doing so helps to foster the essential STEM career skills of communication, teamwork and collaboration.

## Before and Aftercare Details

Childcare is available from 6:30am-6:00pm Monday through Thursday and all day on Friday. Parents interested in childcare must complete registration packets, which can be request from the providers listed below.

<b>Morgan Fitzgerald Middle</b>	<b>R'Club (727) 578-5437 <a href="http://www.rclub.net">www.rclub.net</a></b>
<b>Leila Davis Elementary</b>	<b>YMCA – Suncoast (727) 467-9622 <a href="http://www.ymcssuncoast.org">www.ymcssuncoast.org</a></b>

## HOW TO PAY AND ENROLL INTO CAMP

Fill out the attached application (pages 3-5). Make checks payable in the amount of \$150 to: Pinellas County Schools STEM Dept. Mail the completed application and check to the address below:

Pinellas County Schools  
K-12 STEM Department  
Attn: Deborah Gerhardt  
301 4th St SW, Largo FL 33770

If you wish to pay with cash or money order, you will need to contact Deborah Gerhardt (contact information listed on pg. 1) to arrange a time for you to come in to make a payment and receive a receipt.

Once your application is received, you will be notified by email if your application was accepted (first come, first served) or placed on a wait list within 1 week of receipt of your application.

# PCS STEM Summer Camp Application

Please print clearly and mail pages 3-5 of this application with your check to the address identified on page 2 of this packet.

1. Student Name: \_\_\_\_\_
2. Please circle one: Female    Male    Prefer Not to Say
3. Parent Name: \_\_\_\_\_
4. Home Address: \_\_\_\_\_
5. Parent phone during day: (    ) \_\_\_\_\_ - \_\_\_\_\_
6. Parent email (Please print CLEARLY): \_\_\_\_\_
7. Student's current school (where student is enrolled now, limited to students currently attending a school that is operated by the Pinellas County School Board): \_\_\_\_\_
8. Current age of student: \_\_\_\_\_
9. Grade student will be entering for the upcoming 18/19 school year: \_\_\_\_\_
10. Is the student a current PCS STEM Academy student (circle one):    YES    NO
11. STEM Summer Camp session chosen/content the same for each week (circle one):
  - Session 1: June 4th-7th Morgan Fitzgerald Middle
  - Session 2: June 11<sup>th</sup>-14<sup>th</sup> East Lake Middle
  - Session 3: June 18th -21st Leila Davis Elementary
  - Session 4: June 25<sup>th</sup> -28<sup>th</sup> Pinellas Technical College, St. Petersburg
12. Please sign below acknowledging that you are aware of the PCS STEM Summer Camp hours (8:00am-3:30pm). Your signature also acknowledges that the STEM Summer Camps will not be able to provide transportation to families and students. Families of students attending a STEM Summer Camp must provide their own transportation to and from the site. As a condition of attending a STEM Summer Camp, and as consideration for such attendance, by signing below, the parent(s)/guardian(s) agrees to release, waive and hold the Pinellas County School Board and its agents and employees harmless from any and all claims, suits, liability, judgments, attorneys' fees, costs, and any expenses of any kind resulting from injuries or damages, grounded in tort or otherwise, that such parent(s)/guardian(s) and/or their student(s) attending a STEM Summer Camp sustain as a result of their transportation or other travels to and from the STEM Summer Camp site.

Parent/Guardian Signature- Please sign below acknowledging that you have read the legal statement.

\_\_\_\_\_

Parent/Guardian Signature and Date

\*We will notify you by email of your student's acceptance or wait list status to the PCS STEM Summer Camp within 1 week of receipt of your application. If you have additional **registration/payment questions**, please contact the K-12 STEM Dept. Secretary, Deborah Gerhardt at [Gerhardtd@pcsb.org](mailto:Gerhardtd@pcsb.org) / 727-588-6006. If you have **program questions**, please contact the PCS K – 12 STEM Specialist, Laura Spence at [Spencela@pcsb.org](mailto:Spencela@pcsb.org) /727-588-6338.

# Pinellas County Schools

## STEM Summer Camp Emergency Contact Information

\*Please print CLEARLY

Legal Name of Student - Last, First, Middle		
Student Address - Number and Street	City	Zip Code
Name of Parent/Guardian	Relationship	Phone Numbers Cell: House: Work: Other:
Emergency Contact	Relationship	Phone Numbers Cell: House: Work: Other:
Hospital Preference	Physician's Name	Physician's Phone Number
Medication(s)	Allergies	
Other - Please list any other information that we may need to know.		

In case of accident or illness, the school will contact the parent/guardian. If the school is unable to contact the parent/guardian, the school will contact the emergency contact. If none of the above are available then, the school will make necessary arrangements for immediate treatment.

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 Signature of Parent/Guardian

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 Date

PINELLAS COUNTY SCHOOLS  
**MEDIA RELEASE FORM**

During the school year, Pinellas County Schools may produce, reproduce, broadcast or publish student names, likenesses and/or voices on multiple media formats, including but not limited to:

- WPDS-Ch. 14
- Written publications
- District websites
- School websites
- Teacher websites
- Social Media Sites
- Marketing Materials

All documents on district-sponsored websites are required to conform to school board policies, including Policy 7.33, Use of Electronic Resources.

In addition, news media, including representatives of television, radio, newspaper and magazines, are periodically permitted on school board property and may take notes, still photographs, sound recordings and/or video that may include your child. These items may appear or be used in news or feature stories by print, television or radio media.

Pursuant to Section 540.08 and Section 1002.22, Florida Statutes, the school board is required to obtain express written permission before using any student's name or likeness in the above described manner. If you do not object to the use of your child's name, picture or voice for any purpose mentioned above, please sign the form below granting your consent pursuant to Section 540.08(1) and Section 1002.221(2)(a), F.S. If you have any questions, please contact the principal of your child's school.

If the student or parent/guardian wishes to rescind this permission, he or she may do so at any time with written notice. Unless rescinded, this permission will remain in effect in subsequent years.

REGARDING: \_\_\_\_\_  
(name of student)

NAME OF SCHOOL: \_\_\_\_\_

**I grant permission to use the above student's name, likeness and/or voice in the manners described above.**

Date: \_\_\_\_\_

\_\_\_\_\_  
Student's signature (if 18 or older)

\_\_\_\_\_  
Parent or guardian's signature (if student is under 18)