

# The DCEF Summer Experience

Summer Programs

**\$140 per week**

To be held at  
**Lionville Middle School**

[www.dasd.org/summer](http://www.dasd.org/summer)

Looking for a fun, educational summer program for your child? Look no further than the Downingtown Community Education Foundation's (DCEF) Summer Experience Program. Featuring classes in Robotics 1 and 2, Programming 1 and 2, Forensics, Theatre, Rocketry for middle school students, and three new programs that will have your elementary child experiencing the culture, cuisine and art of three of the most popular Rosetta Stone Languages: A day in .... France, Spain and Mexico, or Germany.

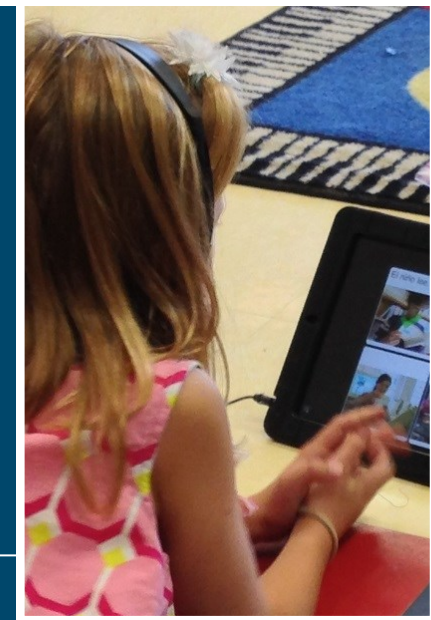
Extended day is offered at an additional cost through the Lionville YMCA.

**July 13 through July 16, 9:00 a.m. - 12:00 p.m.**

**July 20 through July 23, 9:00 a.m. - 12:00 p.m.**

**Theater - July 13 through July 23, 9:00 a.m. - 12:00 p.m.**

**Rocketry - July 20 through 27, 9:00 a.m. - 12:00 p.m.**



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## Week of July 13 - July 16

**Programming 1** - Learn the basics of code through the MIT Scratch program. Students will create simple stories, games and animations to share with others around the world.

**Programming 2** - For children who have already taken a programming class in the DCEF's after-school classes. This camp will use more advanced coding to create more complex projects and games.

**Robotics 1** - This program is for first time LEGO Robotic students and those who need more experience in programming a robot to follow simple commands.

**Robotics 2** - For children who have already taken a LEGO Robotics class. Robotics 2 campers will create a more complex robot and write more advanced code to operate their robot.

**Forensics** - For children who love solving mysteries. These young sleuths will learn how to fingerprint, analyze handwriting, spot the difference between real and counterfeit money, collect evidence, and solve a mystery!

## Week of July 20- July 24

**Programming 2** - For children who have already taken a programming class this summer or in the fall/spring programming classes.

**Robotics 1** - This program is for first time LEGO Robotic students and those who need more experience in programming.

**Robotics 2** - For children who have already taken a LEGO Robotics class either this summer or in the fall/spring robotics program.

**Forensics** - For children who love solving mysteries.

## Rosetta Stone Enrichment Classes

With all children learning a language in the elementary grades, we offer these fun and informative programs that focus on the culture, cuisine, art, history and language of your child's chosen language.

## A Day in France

## A Day in Spain and Mexico

## A Day in Germany

## Two Week Programs

### Weeks of July 13 & July 20 (two weeks)

**Theatre** - New this year! Summer Show - a two week program for students interested in theater. Students will participate in a variety of fun, creative theatrical activities. At the end of the two week session, students will invite parents to enjoy their finished performances. The cost of this program is \$280 for two week session. (space is limited)

### A Program for middle school students

### Weeks of July 20 & July 30 (two weeks)

This camp is for students who will be in 7<sup>th</sup>, 8<sup>th</sup> or 9<sup>th</sup> grade this fall. Participants will build and launch two model rockets that use commercially produced "black power" rocket engines. The cost is \$280 which includes all materials and supplies. This is a two week camp. (space is limited)

To register, visit [www.dasd.org/summer](http://www.dasd.org/summer)