



# **Summer University 2019**

## **June 10th- July 11th**

Summer University is an exciting and unique opportunity for students in grades K-8 to boost their core academic skills and/or engage in a fun and exciting enrichment class of their choice.

K-8 Registration

April 9th –

April 30th, 2019

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To register, visit  
[www.fsd145.org](http://www.fsd145.org) and  
click on Summer  
University 2019 link or  
visit your child's  
school

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Open to all K-8  
Students

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K-8 Location  
Carl Sandburg  
School

**FREEPORT SCHOOL**

**DISTRICT 145**

501 E. South St.  
Freeport, IL 61032  
815-232-0300

[www.fsd145.org](http://www.fsd145.org)

# General Information

## Summer University

Five Week Session: June 10<sup>th</sup> - July 11<sup>th</sup>, 2019

Monday-Thursday, 7:30am - 12:30pm and no school on Thursday, July 4th  
Breakfast and lunch is served daily. Breakfast is served 7:30-8:00 and lunch is served 12:00-12:30.

All students are required to register for both sessions (morning 1 & 2). Students may select any 2-4 classes that they would like depending on class length. If a student needs district transportation, parents must indicate so by May 10.

If a student is recommended by their building principal to take a “step-up” class, they may also choose 1 additional class of their choice.

## How to Register

Registration will take place online from April 9, 2019- April 30, 2019. To register, visit [www.fsd145.org](http://www.fsd145.org) and click on the Summer University 2019 link for instructions. If you do not have access to online registration, you may visit your child’s school to register. If you are a non-FSD student, please contact Jason Volk at (815) 232-0340 [jason.volk@fsd145.org](mailto:jason.volk@fsd145.org) or Melissa Sago at (815) 232-0500 [melissa.sago@fsd145.org](mailto:melissa.sago@fsd145.org) .

When registering your child for classes, please note that the listed grade levels refer to the current 2018-2019 school year and students should be registered at their current grade level.

## Questions

Website: Visit [www.fsd145.org](http://www.fsd145.org) and click on the Summer University 2019 link.

Phone/Email: Call Jason Volk at (815) 232-0340 [jason.volk@fsd145.org](mailto:jason.volk@fsd145.org) or Melissa Sago at (815) 232-0500 [melissa.sago@fsd145.org](mailto:melissa.sago@fsd145.org) .

# PRIMARY (GRADES K-2)



## **Boost into Kindergarten & First Grade - Grades K-1 (1 hour 55 min) Cost: FREE**

Students who are currently in kindergarten or first grade will be given the opportunity to enhance literacy and math skills. This class is intended for students who need an extra boost or just want to enhance current math and literacy skills. Students will be assigned to classes that will provide the most appropriate level of instruction.

## **Under The Sea- Grades K-2 (1 hour 55 minutes) Cost: \$15 FSD/\$25 Non-FSD**

Students will discover under the sea through hands-on activities that makes the sea come alive with plants and animals! Discoveries will be made through an integrated curriculum that helps the students discover the sea through math, literacy, science, social studies, and art just to name a few.



## **Exploring 3D Media- Grades K-2 ( 1 hour 55 minutes) Cost: \$15 FSD/ \$25 Non-FSD**

Students will design and construct realistic and abstract sculptural forms using a variety of materials, tools and techniques.



**Boost into Second and Third Grade - Grades 2-3  
(1 hour 55 minutes) Cost: Free**

Students who are currently in second or third grade will be given the opportunity to enhance literacy and math skills. This class is intended for students who need an extra boost or just want to enhance current math and literacy skills. Students will be assigned to classes that will provide the most appropriate level of instruction.

**Kids in the Kitchen- Grades K-2  
(1 hour and 55 minutes) Cost: \$15 FSD/ \$25  
Non-FSD 145**

Students see how fun and interesting cooking can be. Come and explore while having fun creating nutritious foods for you and your family.



**Rainforest Explorers - Grades K-2 (1  
hour 55 minutes) Cost: \$15 FSD/\$25  
Non-FSD**

Students will discover the Amazon rainforest. Through hands-on activities the Amazon rainforest comes alive with plants and animals!

# STEM + Art STEAM

## Fun with Fitness (55 minutes) Grades K-2

**Cost: \$15 FSD/ \$25 Non-FSD**

This course is designed to continue to give *students* the opportunity to gain personal fitness skills and knowledge through an enriched *Physical Education* program. ... Emphasis is placed on *students* learning personal fitness, including health-related fitness and wellness concepts, self assessments, and activities .



## Full Steam Ahead– Grades: K-1 or 2-3 (55 minutes) Cost: \$15 FSD/\$25 Non-FSD

These wide ranging courses explore the arts and their relationship to science, engineering and math. Appropriate for each age group, the classes will present a variety of topics that include hands on activities . Grades Kindergarten and first will focus on plants and Animals and Art. Students will use art terminology and practice hands on manipulation of a variety of art media as they study plants and animals. Hands on activities will be accompanied by story books, pictures and videos of animals and plants.

Visits to the Freeport Art Museum will provide opportunities to view art from many cultures and complete related creative projects.



## Mindful Meditation: (55 minutes) Grades K-2

**Cost: \$15 FSD/ \$25 Non-FSD**

Students will use meditation by concentrated focus upon a sound, object, visualization, the breath, movement, or attention itself in order to increase awareness of the present moment, reduce stress, promote relaxation, and enhance personal growth.



# STEM + Art STEAM

## Full Steam Ahead– Grades 4-5 (55 minutes)

**Cost: \$15 FSD/ \$25 NON-FSD**

These wide ranging courses explore the arts and their relationship to science, engineering and math. Appropriate for each age group, the classes will present a variety of topics that include hands on activities . Examples of projects include discovering geometry through sculpture, science through painting and math through drawing. Visits to the Freeport Art Museum will provide opportunities to view art from many cultures and complete related creative projects. Where does art belong? Everywhere!

**3-5 Topics:** Students will build a working steam boat, paint with gravity and pendulums, use the sun to print their t-shirt and make some pvc instruments.

## Exploring 3D Media– Grades 3-5 ( 1 hour 55 minutes)

**Cost: \$15 FSD/ \$25 NON-FSD**

Students will design and construct realistic and abstract sculptural forms using a variety of materials, tools and techniques. They will examine, analyze, and interpret traditional and contemporary works of art and artifacts while their understanding of the elements and principles of design are reinforced. Individual and group experiences will promote problem-solving, creative thinking, and formal expression .



## Fun with Fitness– Grades 3-5 (55 minutes) Cost: \$15 FSD/ \$25 NON-FSD

This course is designed to continue to give *students* the opportunity to gain personal fitness skills and knowledge through an enriched *Physical Education* program. ... Emphasis is placed on *students* learning personal fitness, including health-related fitness and wellness concepts, self assessments, and activities .



**How Math Works (1 hour 55 minutes)  
Grades 3-5**

**Cost: \$15 FSD/ \$25 NON-FSD**

Here is a stimulating class to the wonders of mathematics packed with enlightening experiments for all students. Provides brain-teasing puzzles and tricks as well as educational experiments that are fun to do.



**Mindful Meditation: (55 minutes)**

**Grades 3-5**

**Cost: \$15 FSD/ \$25 NON-FSD**

Students will use meditation by concentrated focus upon a sound, object, visualization, the breath, movement, or attention itself in order to increase awareness of the present moment, reduce stress, promote relaxation, and enhance personal growth.



**Under The Sea- Grades 3-5  
(1 hour 55 minutes)**

**Cost: \$15 FSD/ \$25 NON-FSD**

Students will discover under the sea through hands-on activities that makes the sea come alive with plants and animals! Discoveries will be made through an integrated curriculum that helps the students discover the sea through math, literacy, science, social studies, and art just to name a few.



**Performing Arts Curriculum: (P.A.C.) Grades 3-8**  
**(55 minutes per class) (Students in P.A.C. will be enrolled in all 4 sessions)**  
**Cost: \$15 FSD/ \$25 NON-FSD**

Students will focus on comprehensive immersion into the award-winning Broadway musical “Oliver”. This four-week learning program will allow students access and instruction into four major areas of musical theatre artistic expressions, or courses. It is intended that students will register for all four 4 classes that lead to a production of “Oliver”. More globally, students will have the opportunity to continue all aspects of production after Summer University with the goal of presenting six performances at the Jeannette Lloyd Theatre in early August for the community.



- 1) Drama- Students will receive in-depth instruction learning script interpretation, drama, and acting expression for the stage play “Oliver”
- 2) Dance- Students will receive in-depth instruction learning dance, choreography, and play movement for the stage.
- 3) Music-Students will receive in-depth instruction learning songs, their interpretation, and musical expression for the stage.
- 4) Set Design/Construction/Costuming—Students will receive in depth instruction learning set design and construction in addition to creation of costumes for that time period in which they wear for the final performance.

## Middle Level (GRADES 6-8)

### Mission Possible Grades 6-8 (1 hour and 55 minutes)

Cost: \$15 FSD/ \$25 Non-FSD



Students track a dangerous scientist around the world to prevent his release of a deadly microorganism. On their virtual journey, they perform scientific investigations in biology, chemistry, physics, environmental science, and math that relate to the geographic area where they have followed the scientist. This will be an engaging hands-on investigation to help develop critical thinking and scientific problem-solving skills.

### AVID Math for 6th/7th Grade

(1 hour and 55 min)

Cost: FREE

The Math for 7th Grade program can be used to accelerate students from on-level 6th grade math to advanced 7th grade math or as an enrichment program prior to or after 7th grade math. The content focus areas include rational number operations and concepts, algebraic expressions and equations, proportionality, and measurement.



### LEGO Robotics - Grades 6-8 (1 hour 55 minutes)

Cost: \$15 FSD/ \$25 Non-FSD

Students experience creative problem solving skills to become the critical thinkers and creators of the future by making their own creations through playful learning experiences.



### CSI: Solve the Case through Forensics

Grades 6-8

(1 hour and 55 minutes)

Cost: \$15 FSD/ \$25 Non-FSD

Students, do you want to learn more about CSI? How about solving a crime through examination of evidence.? The science that deals with crime investigation, or science that is applied to law cases, is called forensic science. Learn how to do just that in this CSI forensics class.

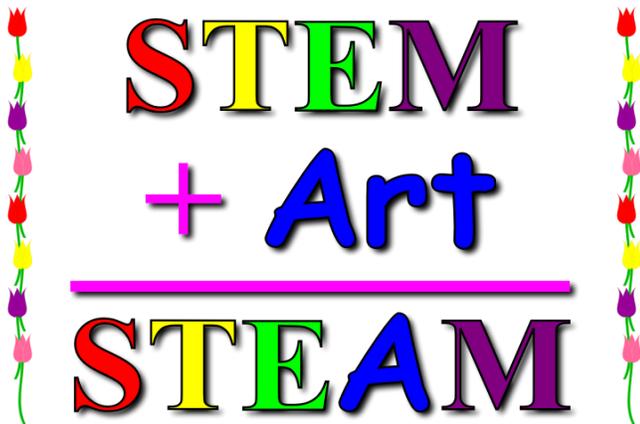


**Middle School Booster: 6, 7, and 8th Grade**  
1 hour and 55 minutes Cost: FREE



Students who are currently in sixth, seventh, or eighth grade will be given the opportunity to enhance literacy and math skills. This class is intended for students who need an extra boost or just want to increase current math and literacy skills. Students will be assigned to classes that will provide the most appropriate level of instruction.

**FULL STEAM AHEAD: Grades 6 – 8**  
**Mandala Math, Op Art Design and Solar Cars (55 minutes)**  
Cost: \$15 FSD/ \$25 Non-FSD



Students will love this class exploring the math of mandala's, Op- Art Illusion and designing and building your own solar car. Visits to the Freeport Art Museum will provide opportunities to view art from many cultures and complete related creative projects. Where does art belong? Everywhere!

**Mindful Meditation: 55 minutes**  
Cost: \$15 FSD/ \$25 Non-FSD  
Grades 6-8



Students will use meditation by concentrated focus upon a sound, object, visualization, the breath, movement, or attention itself in order to increase awareness of the present moment, reduce stress, promote relaxation, and enhance personal growth.

**A Moment in Time: Fun with Digital Photography (1 hour 55 minutes)**  
Grades 6 - 8  
Cost: \$15 FSD/ \$25 Non-FSD



Our beginner photography course will help you understand the basics of light and how your eye fixes lighting. Learn how to get your camera to catch what your eye sees to produce better pictures. Some key concepts include: lighting, understanding iso sensitivity, how to adjust aperture, shutter speed, and photographic lens to name a few.

## Performing Arts Curriculum: Grades 3-8

(55 minutes per class) (Students in P.A.C. will be enrolled in all 4 sessions)

**Cost: \$15 FSD/ \$25 Non-FSD**

Students will focus on comprehensive immersion into the award-winning Broadway musical “Oliver”. This four-week learning program will allow students access and instruction into four major areas of musical theatre artistic expressions, or courses. It is intended that students will register for all four 4 classes that lead to a production of “Oliver”. More globally, students will have the opportunity to continue all aspects of production after Summer University with the goal of presenting six performances at the Jeannette Lloyd Theatre in early August for the community.



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- 3) Music-Students will receive in-depth instruction learning songs, their interpretation, and musical expression for the stage.
- 4) Set Design/Construction/Costuming—Students will receive in depth instruction learning set design and construction in addition to creation of costumes for that time period in which they wear for the final performance.

**ESL Booster: Grades K-8 Cost: FREE**

**Prerequisite: K-8th grade students currently enrolled in ESL. (1 hr and 55 min)**

Students who are currently in K-8th grade will be given the opportunity to enhance literacy and math skills. This class is intended for current ESL students. Students will be assigned to classes that will provide the most appropriate level of instruction.



**Makerspace: ( 1 hr 55 minutes)**

**Cost: \$15 FSD/ \$25 Non-FSD Grades: 3-8**

A **makerspace** is not solely a lab, a craft area, a STEM center, a tech room, or an art station, but it can have components of some or all these places. **Makerspace** provides hands-on, creative ways to encourage students to design, experiment, build and invent as they deeply engage in science, engineering and tinkering.



# English Language LEARNERS

**Music History Tour: A Summer in Italy, France, Germany, and Vienna /**

**Summer Symphony**

**(1 hr 55 min)**

**Cost: \$15 FSD/ \$25 Non-FSD**

**Grades: 6-8**

Embark on a musical history journey as you travel through France, Italy, Germany, and Vienna. Learn about each location's rich musical history.