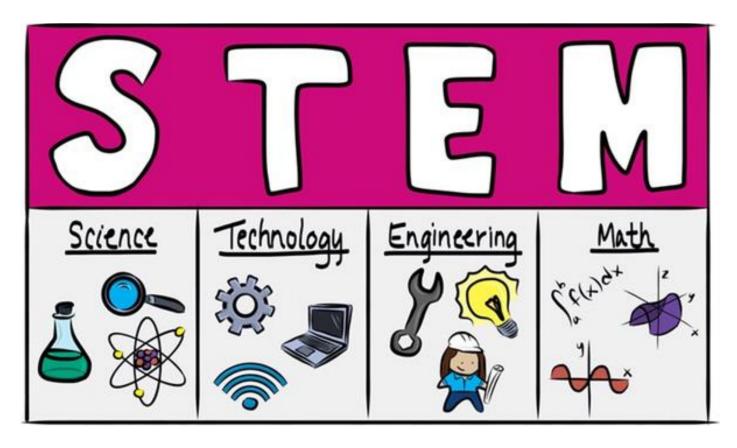
THREE VILLAGE STEM ENRICHMENT FOUNDATION AND
THREE VILLAGE SCHOOL DISTRICT
PROUDLY PRESENT

# THREE VILLAGE STEM SUMMER CAMPS

AUGUST 5-AUGUST 9 AT WARD MELVILLE HIGH SCHOOL





The Three Village STEM Enrichment Foundation in conjunction with the Three Village School District will be offering STEM summer camps in August at Ward Melville High School. The program will be for

grades K-12 and will include classes that promote enrichment in science, technology, engineering and math.

Classes will meet for 3 hours each day from 9:00-12:00. Registration forms and fees must be completed during the registration period of March 1- April 30. Enrollment is limited and is on a first-come, first-served basis.

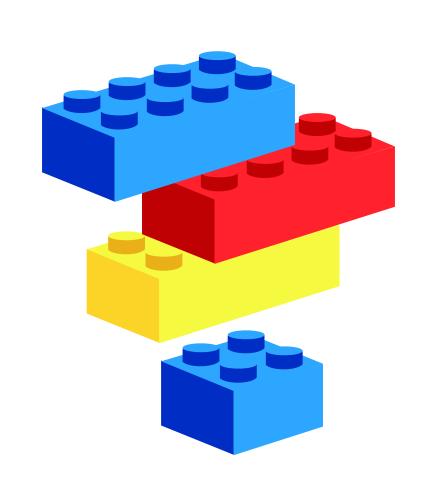
All money raised from the camps will be used to support STEM activities in our community. Tuition for each 5-day class is \$400 for district residents. All tuition and fees are nonrefundable, unless a class is canceled due to insufficient registration. Assume your child has been granted his/her choice unless you are contacted.

Parents are requested to escort their children to their class and pick them up after the class. You may be asked to show identification when picking up your child. Please note that only parents or an authorized designee can pick up children. Parents are not permitted to remain in the room during classes. We ask

that parents leave the building and pick up their child at the end of their class. Any questions, please contact tvstemenrichment@gmail.com

## Camp Schedule and Descriptions

August 5-August 9, 2024 9:00-12:00



#### **Lego Camp (Grades 1-5)**

Do you love Legos? If so, this camp program is for you. Campers will have an opportunity to build from many different popular Lego Themes including City, Friends, Star Wars, Ninjago, Harry Potter, minecraft and more. In addition to assembling Lego official sets, campers will compete and face different challenges to build the coolest Lego designs or see who can build a set the fastest or strongest to earn the golden brick. If you love Legos, you're sure to have a blast.

#### **KEVA Planks (Grades K-3)**

KEVA planks are for everyone. In this camp, students will build with KEVA planks and learn about skyscrapers, marble runs, and bridges. Students will have the opportunity to build together or independently. If you have a builder and dreamer, this is the camp for them.



#### STEAM: Putting the A in STEM (Grades 2-5)

This camp is designed to spark enthusiasm in both the arts and sciences. Students will learn about the design thinking process and how this process requires integrating STEM with the arts. By participating in a variety of hands-on learning opportunities, students will develop innovation and creative problem solving skills. By the end of the week, students will be challenged to develop a new innovation and explain it. Materials fee: \$20



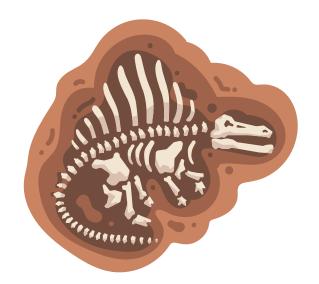


#### Women in STEM (Grades 2-6)

This interactive camp will include activities that feature amazing women who have contributed to Science, Technology, Engineering, and Math. The camp is intended to inspire the next generation of female leaders and trailblazers in these critical fields. Through a combination of hands-on activities and discussions, participants will leave the program with newfound confidence, knowledge, and a sense of belonging in the world of STEM. Materials fee: \$20

## Camp Schedule and Descriptions

August 5-9-2024 9:00-12:00



#### **Junior Paleontology (Grades 4-9)**

Campers will learn to identify and prepare fossils, rocks and minerals in real and replica specimens. The camp will include how paleontologist and geologist use critical thinking and the scientific method to understand the world of earth and biological sciences. Materials fee-\$20

#### **Intro to Coding and Game Design (Grades 4-9)**

In this camp, learners will have fun while discovering the exciting and challenging world of coding and designing games for the computer.



#### Math Olympians (Grades 4-6)

This camp will use games and fun activities to provide enrichment and improve knowledge of mathematical concepts. The camp will involve demonstrations and friendly competitions to encourage students who love math.

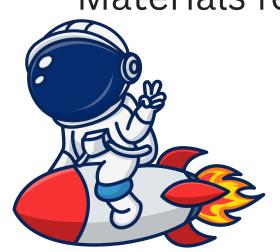
#### Science Olympiad-(Grades 7-12)

Explore the various engineering possibilities of Science Olympiad and find your niche! This camp will provide opportunities for novice or intermediate level builders to learn about a wide range of engineering principles related to aviation, vehicles, bridge-building, and wind turbines. Students will engage in the design, construction, and testing of several hands-on projects that will refine their ability to problem solve and think critically. Students who take part in this camp will learn how to adapt their methods to meet a challenging goals and discover a new passion project to immerse themselves in. Anyone interested in Science Olympiad will appreciate all the camp has to offer. Materials Fee: \$50.

#### **Space Camp: Grades (4-9)**

This camp will focus on astronomy. Students will learn about planets, stars, black holes and other space related topics through a variety of hands-on learning activities. Also, the camp will discuss current and future space exploration.

Materials fess: \$20



## Registration

Please select camp of interest and complete the online registration form.

August 5-9, 2024 9:00-12:00

**Lego Camp (Grades 1-5)** Registration Fee \$50 Course Fee \$400

Total due: \$450

KEVA Planks (Grades K-3) Registration Fee \$50 Course Fee \$400

Total due: \$450

STEAM: Putting the A in STEM (Grades 2-5) Reg. Fee \$50 Course Fee \$400 Materials Fee \$20

Total due: \$470

Women in STEM (Grades 2-6) Registration Fee \$50 Course Fee \$400 Materials Fee \$20

Total due: \$470

Junior Paleontology- (Grades 4-9) Registration Fee \$50 Course Fee \$400 Materials Fee \$20

Total due: \$470

Intro to Coding and Game Design (Grades 4-9) Registration Fee \$50 Course Fee \$400

Total due: \$450

Math Olympiad (Grades 4-6) Registration Fee \$50 Course Fee \$400

Total due: \$450

Science Olympiad (Grades 7-12) Registration Fee \$50 Course Fee \$400 Materials Fee \$50

Total due: \$500

Space Camp (Grades 4-9) Registration Fee \$50 Course Fee \$400 Materials Fee \$20

Total due: \$470

## To Register:

Please complete the online registration form. Registration is not complete until payment is received. Spots are limited. Registration deadline: April 30, 2024.



https://forms.gle/FDfHAsRq4TbRbPWc6

Questions should be emailed to tvstemenrichment@gmail.com