

**Skaneateles Central School District** 

# **Summer Camp Catalog**

Registration will open at 9:00 a.m. on Monday, March 24 at <u>www.skanschools.org</u>.

Registration will close and payments are due on Friday, June 20.

Requests for need-based financial assistance will be considered on an individual basis.

## **STEM Camps**

STEM Fables and Fairy Tales (Gr. 1-3)

or Mon, 7/21 - Fri, 7/25 from 9:00 - 11:30 a.m. Waterman Primary School

Cost: \$100

Mon, 7/14 - Fri, 7/18 from 9:00 - 11:30 a.m.

Students entering grades 1 – 3 in the fall

In this camp students will use a variety of maker materials to rescue Rapunzel from her tower, help the Three Billy Goats cross a bridge, and more while exploring classic Fables and Fairy Tales. Students will use the Engineering Process to complete challenges related to these classic stories, such as building the tallest tower and exploring how different materials have different properties. Students will also have time each day to create and tinker with other STEM toys like Legos, Kinex, Marble Runs, Snap Circuits and more.

Both sessions of this camp are identical. Please sign-up for only one of them.

Teacher: Olivia Randolph

Mon, 7/7 - Fri, 7/11 from 9:00 - 11:30 a.m.Coding Camp (Gr. 1-3)orMon, 7/28 - Fri, 8/1 from 9:00 - 11:30 a.m.Students entering grades 1 – 3 in the fallWaterman Primary SchoolStudents will use code.org, Dash and Dot Robots, VEX robots and more to explore the world of coding and<br/>computer science. They will work collaboratively to complete challenges designed to deepen their<br/>understanding of basic coding and robotics. Students will also have time each day to explore STEM toys that<br/>further enhance their learning of sequences, loops, and coding skills.Both sessions of this camp are identical. Please sign-up for only one of them.Teacher: Olivia Randolph

### Liftoff: Engineering Rockets and Rovers (Gr. 4-6)

Students entering grades 4 – 6 in the fall

Jacob is at NASA's Jet Propulsion Laboratory learning how to engineer rovers that can be used to explore faraway worlds. Meanwhile India is learning about the trade-offs and variables involved in engineering a rocket as she blasts off to the International Space Station. In this camp, students will engage in the Engineering Design Process to engineer rockets and rovers to help India and Jacob explore several planets and moons in our solar system.

**Teacher: Erin Brown** 

#### Coding Camp (Gr. 4-6)

Students entering grades 4 – 6 in the fall

Students will follow and write code using sites like Code.org, Scratch, Bitsbox, and more. We will do hands-on activities (off the computer) to explore coding concepts, like binary numbers. Students will design, build, and code VEX robots to make computer science come alive!

**Teacher: Chrissy Brown** 

# **Arts & Humanities Camps**

smART Camp – Exploring and Creating Art (Gr. 1 - 3) Students entering grades 1 – 3 in the fall

We will have fun exploring and creating art with a variety of materials and techniques. Each day we will create something new. Students will be able to take all of their creative artwork home by the end of the camp. These camps are an excellent opportunity for students to explore, collaborate, and learn with friends!

Teacher: Chelsea Hamilton

smART Camp – Exploring and Creating Art (Gr. 4 – 6) Students entering grades 4 – 6 in the fall

We will have fun exploring and creating art with a variety of materials and techniques. Each day we will create something new. Students will be able to take all of their creative artwork home by the end of the camp. These camps are an excellent opportunity for students to explore, collaborate, and learn with friends!

Teacher: Chelsea Hamilton

### Spanish Camp (Gr. 1-6)

Students entering grades 1 – 6 in the fall

Research shows that children have an innate ability to acquire multiple languages, and learning a new language provides a wide range of benefits. During this camp, students will be immersed in Spanish language and culture. Each day we will focus on a different topic such as food, music, and sports. Vocabulary and grammatical structures will be presented through a variety of fun, communicative activities, including: songs, rhymes, skits, stories, games, crafts, and hands on activities. Students will be led in guided practice and have numerous opportunities to practice the target language.

Teacher: Kate Webster

Waterman Primary School

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