

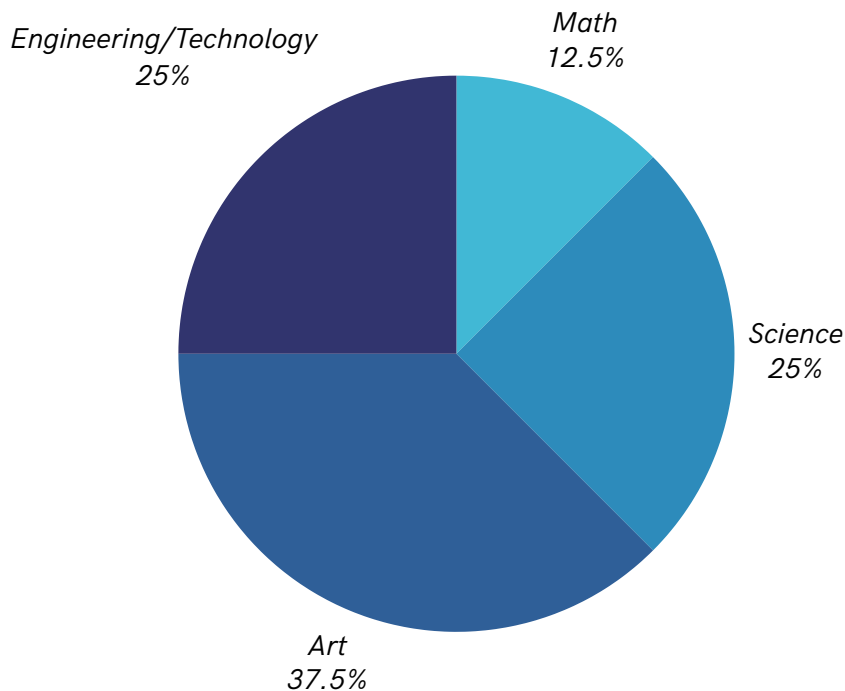
STEM Education Workshop

Overview

Avant-Garde is a STEM education provider and high school First Tech Challenge Team located in Nashua, New Hampshire, USA. We provide personalized learning experiences to our students, tailored to their individual needs and goals. Our mentors are experienced and knowledgeable, and offer a wide range of services—such as fun group classes and experiments catered to children ages K-5. We believe that education is the key to success, and our goal is to help our students succeed and become the bright leaders our future needs.

Our Services

Curriculum



Overview

Avant-Garde offers a variety of STEM education activities for students of ages K-5. Our activities are designed to be fun and engaging, and they cover a wide range of STEM topics, such as Science, Math, Technology, Engineering, and Art.

- Science: We offer fun, engaging experiments with the explained science behind them. Students will be provided an introduction to science, including an overview of Atomic Theory and chemical reactions.
- Technology: We offer basic 3D designing and printing knowledge in our sessions, with a brief introduction to new software platforms.
- Engineering: We offer fun and challenging build activities designed to promote out of the box thinking and inspire young children in the best way possible.
- Art: We offer fun and experimental art workshops for children to enjoy and expand their creativity.
- Math: We offer fun engineering workshops with components of math involved in every aspect as a way to have children thinking about how many subjects can merge to create something special.

This variety of programs are a great way for students to learn about STEM in a fun and hands-on environment. We believe that STEM education is essential for all students, regardless of their background or socioeconomic status. We are committed to providing high-quality STEM programs and resources to all students, so that they can develop the skills and knowledge they need to succeed in the 21st century workforce.

Current Project Plans

Science	Art	Technology	Engineering	Math
Volcano Project	Cupcakes	3D Designing	Challenges	Catapult
Elephant Toothpaste	Pottery	Intro to new software	Team Building	Mathematical components involved in all other categorical aspects
Slime	Painting	3D Printing	Construction Challenges	

Information to Know

Category	Information	Other
Dates	<i>TBD</i>	<i>Dates will be updated</i>
Location	Nashua Public Library, 2 Court Street, Nashua NH, 03062, USA	<i>Other locations will be updated</i>
Phone Number	603-587-4056	<i>Main Number</i>
Email	avantgarde.ftc@gmail.com	<i>Work Email</i>

Social Media

Instagram	Facebook	Tiktok	Twitter
@avant_garde_ftc	@avant_garde_ftc	@avant_garde_ftc	@avant_garde_ftc

Donate Now!

All donations, no matter how small, are always appreciated to help us keep our program running, and to help us be able to encourage children to be the born leaders they are meant to be.

Donate Here!

<https://gofund.me/4c45af39>

Why Choose Us?

- We are FREE OF CHARGE and are committed to providing high-quality education to all students, regardless of their background or socioeconomic status.
- Our programs are designed to be fun and engaging, and they cover a wide range of topics.
- We have a team of experienced and qualified mentors who are passionate about teaching STEM and arts.