

STEAM Journey

Grades 1-2



Explorers

Robotics

Introduction to Robotics. Get familiar with basic sensors and motors. Program LEGO robots without writing the complex code. Use LEGO blocks to recreate the real-life objects.

Experimental Math & Science

Explore Math and Science concepts through the fun hands-on activities. Conduct experiments like a real scientist. Understand how our world works.

2D Design

Get familiar with digital drawing. Use graphics tablets to boost your drawing skills. Unveil your creativity and imagination through exciting projects.

Coding

Learn programming basics. Understand simple algorithms. Design and program your very first game. Explore the geometry through coding.

Grades 2-3



Discoverers

Engineering

Feel like a real engineer. Learn how new technologies help engineers. Solve robot building issues using robots. Participate in amazing engineering challenges.

Mechanics in our World

Explore real-world science problems. Learn basic physics. Get hands-on learning the important ideas of engineering through the experiments. Prove that all processes are based on laws of physics.

Animation

Express your creativity by developing a unique story with characters. Use your imagination to invent something the world hasn't seen yet! The program focuses on creativity, cooperation, and fun.

Minecraft

Spark your imagination and explore game concepts through game development. Learn how to program mods in a Minecraft world. Exercise your problem-solving skills.

Grade 3



Creators

Arduino Robotics

Brainstorm, build and experiment with amazing robots. Build a complex robot using different attachments. Program your robot logic using Scratch.

Introduction to Algorithms

Get new knowledge and improve your logic skills. Collaborate and share ideas to investigate and find the best solutions. Recognize and apply the best way to solve a problem.

3D Design

Get familiar with the fundamentals of 3D Graphics. Understand how to break down real-world objects into 3D shapes. Design and print your own 3D object.

Game Development

Incorporate your knowledge and creativity making your own 3D video game. Develop a scenario, design your world, and program your objects and effects.