

VBA STEM Programming

Programming Skills Focus

Rocketry

Inductive + Deductive Analysis

Mathematics/Physics

Leadership

Project planning

Work Ethics

Product design

History

Teamwork

Aerodynamics

Mechanical Concepts

Aviation Concepts

History

Work under stress

Inductive + Deductive Analysis

Leadership

Teamwork

Robotics

Leadership

Exploring Artificial Intelligence

Algorithmic/Computational thinking

Computer Science

Robotic Concepts

Automation

Engineering

Leadership

Teamwork

Outside the Box thinking

Strategic Thinking

Inductive + Deductive Analysis

Product Design

Engineering Concepts