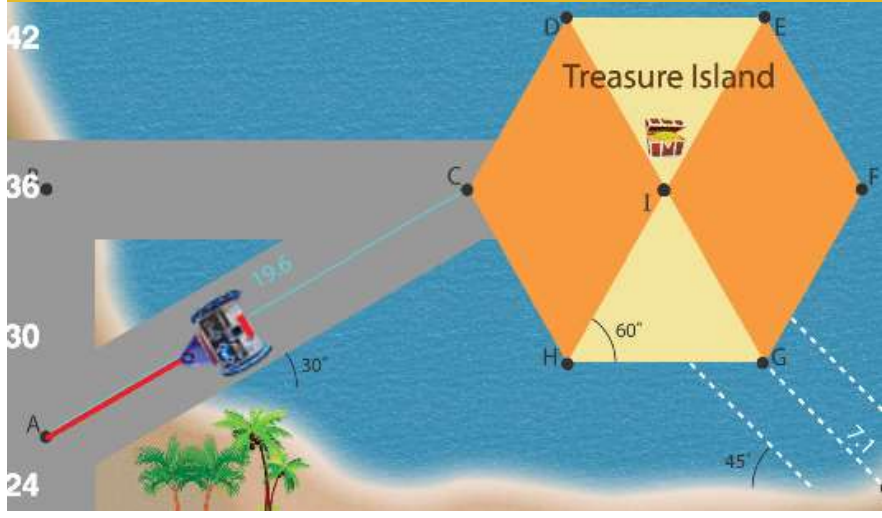




C-STEM Afterschool and Summer Robotics Camps for Learning Math



Curriculum Covers:

- Key math learning objectives/ standards in the related grade levels
- Collaborative robotics projects
- RoboTown Challenges
- Hands-on learning
- Build your own robotics system
- Coding, engineering, science, art, and music
- Teamwork, communication, presentation, and leadership skills

Mathematics Covered

**Robotics Camp A
Grades TK-K**

- Count numbers
- Compare numbers
- Number line
- Addition
- Subtraction
- Geometry
- Measurement
- Classify and Sort Data

**Robotics Camp B
Grades 1-2**

- Number line
- Compare Numbers
- Addition
- Subtraction
- Measurement
- Represent data
- Geometry

**Robotics Camp C
Grades 3-5**

- Place values
- Decimals
- Multiplication
- Division
- Fraction
- Measurement and unit conversions
- Geometry
- Angles and coordinate systems

**Robotics Camp D
Grades 6-8**

- Arithmetic Operation
- Algebraic expressions and equations
- Ratios and rates
- Linear relationships
- Systems of linear equations
- Probability and statistics

**Robotics Camp E
Grades 9-12**

- Linear relationships
- Systems of linear equations
- Geometric transformations
- Exponential, polynomial, & piecewise functions
- Transformation of polynomial functions
- Statistical data analysis and visuliazation

Robotics Camps Website:
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