

Builders Club

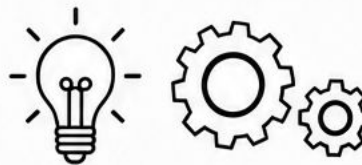
AFTER-SCHOOL
PROGRAM

BUILDING TOMORROW'S
PROBLEM SOLVERS

STEM

YOUNG ENGINEERS

DESIGN.
BUILD.
DISCOVER.



PRESENTED BY
SOLVER'S PROBLEMS



STONEGATE
ELEMENTARY
SCHOOL

SCAN TO LEARN MORE
& REGISTER!



STONEGATE BUILDERS CLUB
FOR 3-5TH GRADERS

WEDNESDAYS

9/23 – 11/11

3:30 – 4:30 PM

\$250.00 FOR 8 WEEKS



YOUNG ENGINEERS STEP INTO THE ROLE
OF REAL ENGINEERS!

Students explore how engineers solve real-world problems through hands-on challenges that spark curiosity, creativity, and confidence.

PROJECTS INCLUDE:



PROSTHETIC
GRABBERS
(BIOENGINEERING)

Design and build functional grabbers that solve real world challenges.



PAPER
ROCKETS
(AEROSPACE
ENGINEERING)

Design, build, and launch paper rockets while learning about flight and forces.



CITY
PLANNING
(CIVIL
ENGINEERING)

Plan and design cities that are smart, safe, sustainable, and built for the future.



CRANE
SYSTEMS
(MECHANICAL
ENGINEERING)

Design and build crane systems to lift, move, and solve engineering challenges.

ENGINEERING IS ALL AROUND US – AND NOW, IT'S IN THEIR HANDS!

BUILDERS CLUB



ENGINEERING IN ACTION

Hands-on projects that bring big ideas to life.



TEAMWORK THAT BUILDS

Work together, share ideas, and solve real challenges.



THINK. PLAN. CREATE. IMPROVE.

Explore the Engineering Design Process and build problem-solvers.



CONFIDENCE THAT LASTS

Every build builds skills, creativity, and confidence!

ALSO AVAILABLE!

SATURDAY STEM LEAGUE

WEEKLY BUILD CHALLENGES. TEAM COMPETITIONS. BIG FUN!

FOR K-5 STUDENTS



LEAGUE STARTS OCTOBER 10TH

Saturdays | 10:30 AM – 12:00 PM



EARN POINTS & CLIMB
THE LEADERBOARD.



THREE LOCATIONS:

BETHESDA | ROCKVILLE | OLNEY

BUILD. COMPETE. HAVE A BLAST!

Develop skills. Make friends. Be part of a team.



TURN AFTER SCHOOL INTO AN ADVENTURE IN ENGINEERING!



HANDS-ON
LEARNING



CREATIVE
THINKING



PROBLEM
SOLVING



TEAMWORK &
COMMUNICATION



PREPARES KIDS
FOR THE FUTURE



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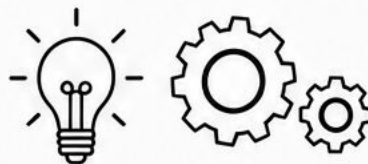
Jr. Builders Club

AFTER-SCHOOL
PROGRAM

BUILDING TOMORROW'S
PROBLEM SOLVERS

STEM

YOUNG EXPLORERS
BUILD.
CREATE.
DISCOVER.



PRESENTED BY
SOLVER'S PROBLEMS



STONEGATE
ELEMENTARY
SCHOOL

SCAN TO LEARN MORE
& REGISTER!



YOUNG EXPLORERS, BIG IDEAS!

Jr. Builders step into a world of hands-on fun where they build, explore, and solve exciting challenges. Each week sparks creativity, builds confidence, and makes STEM come to life!

JR. BUILDERS CLUB

FOR K-2ND GRADERS

THURSDAYS

9/24 - 11/12

3:30 - 4:30 PM

\$250.00 FOR 8 WEEKS

PROJECTS INCLUDE:



AMAZING MACHINES

Build and test simple machines that move and solve problems.



TALL TOWERS

Design and build strong, tall towers and measure their success!



FUN LAUNCHERS

Create launchers and ramps to send objects flying through the air!



STEM EXPLORATIONS

Explore science concepts through experiments, builds, and hands-on play!

ENGINEERING IS ALL AROUND US - AND NOW, IT'S IN THEIR HANDS!

JR. BUILDERS CLUB



CREATIVE BUILDERS

Hands-on projects that bring big ideas to life.



TEAMWORK THAT GROWS

Work together, share ideas, and solve fun challenges.



THINK. EXPLORE. DISCOVER.

Encourage curiosity and problem-solving in a fun, supportive environment.



CONFIDENCE THAT SHINES

Every build builds skills, creativity, and confidence!

ALSO AVAILABLE!

SATURDAY STEM LEAGUE

WEEKLY BUILD CHALLENGES. TEAM COMPETITIONS. BIG FUN!

FOR K-5 STUDENTS



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EARN POINTS & CLIMB THE LEADERBOARD.



THREE LOCATIONS:

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HANDS-ON
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