Invest in your future innovator

Donate to the Charlotte Central School (CCS) STEM Program





We need your support. As a parent of a curious, inquisitive, growing child, you know the importance of incorporating STEM into education. At CCS, we know that providing our students with STEM education will benefit them throughout their lives by increasing critical thinking, problem solving, creativity, confidence and so much more.

CCS has a dedicated STEM room and a dedicated STEM teacher. What we're lacking is the equipment needed to allow the students to engage in hands-on education. The CCS Parent Teacher Organization (PTO) is working to build out the STEM room from the ground up to benefit the 352 students from kindergarten to eighth grade at CCS.



Flexible Learning

We all learn differently. In a maker space, kids are encouraged to make mistakes and develop transferable multidimentional skills.



Dedicated Space for Growth

CCS has the space for students to learn and needs your help to fill that space with tools to allow students to explore and grow.



Preparation for the Future

STEM education allows students to develop the experience and critical thinking skills they need to be adaptable and motivated.



Help us fill our space!
GOAL: \$37,000

\$9,132.64 donated so far!



How to Donate

Mail a check to:

CCS PTO, 408 Hinesburg Road, Charlotte, VT 05445

Please note "CCS PTO STEM Fund" in the memo line.

Questions?

ccspto@cvsdvt.org

HOW CAN YOU HELP?

BELOW ARE SOME TOOLS THAT WOULD IMMENSELY BENEFIT OUR STUDENTS AND THEIR PURSUIT OF STEM EDUCATION.

ROBOTICS AND PROGRAMING EQUIPMENT

\$15,000

Students can develop early sequencing, coding, and problem-solving skills at ageappropriate levels

Provide a single BeeBots set (3 requested)	\$ 700
Provide a single Lego Robotics for Middle School set (10 requested)	\$ 400
Provide a single Lego Robotics for Primary School set (10 requested)	\$ 300
Provide a set (10 in set) of Additional Edison Robots (1 requested)	\$ 420
Provide a set (10 in set) of Edison Expansion Kits (2 requested)	\$ 400
Provide a single Dash Robots (10 requested)	\$ 180

VIRTUAL REALITY

\$10,000

Help our students prepare for the future by providing VR/AR sets.

Provide a set (8 in set) of VR sets (2 requested)	\$4	4,300
Provide a set (8 in set) of accessories (2 requested)	\$	300

MAKER SPACE

\$7,000

Students can explore 3-D concepts in a flexible and comprehensive maker space.		
Woodworking tools and hardware	. \$1	,000
Maker Space bins and materials	. \$2	,000
Cricut vinyl	. \$	300
Electrical gear (soldering guns, circuit boards, etc.)	. \$	400
Keva Planks (2 requested)	. \$1	,000
Glowforge Air Filter	. \$1	,300

RAPID PROTOTYPING EQUIPMENT

\$5,000

Students can bring their ideas to life with a 3D printer and Doodler pe	ens.
Provide a single 3D Printer	\$2,000
Provide a single 3D Doodler pens learning pack	\$1,200
Provide filament and other accessories	\$ 500