

SUMMER CAMP 2018 JULY 9-13TH

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FULL S.T.E.A.M. AHEAD™

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Connected Learner™ is excited to announce FULL S.T.E.A.M. AHEAD summer camp for students entering grades 1-8.

Participants choose from a variety of fun, interactive STEAM (Science, Technology, Engineering, Arts and Math) sessions.

Through cool innovative projects, hands on experimentation, and guided discovery, FULL S.T.E.A.M. AHEAD camp sessions will enrich and encourage the exploration of S.T.E.A.M.

Online Registration is Open!

<https://tinyurl.com/FULLSTEAMAHEAD2018>

www.connectedlearner.org

SESSIONS 9am - 12pm

Grades 5-8

Invent and Program Electronics Using Arduino!

Grades 3-8

Mosaic Madness

Grades 2-7

3-2-1 Action! Creating Stop Motion Videos

Grades 1-4

Fun with Science!

Grades 5-8

Vex IQ Robotics

Grades 5-8

iPhone Photography



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This is not a school sponsored activity

Dates: July 9th-13th, 2018

Time: 9:00am-12:00pm

Cost: \$115.00 per camper
additional family members: \$90.00

Place: Lincoln Akerman School
Hampton Falls, NH



Space is limited so register early!

Grades 5-8

Invent and Program Electronics Using Arduino!

Bring gadgets to life with electrical engineering and hardware code! In this session, participants will learn how to program electronics using Arduino, an electrical engineering prototyping platform. Participants will ignite their creativity as they discover how programming and engineering work together to make new and exciting inventions!! Participants will use the engineering design process - create, test and improve to break down a problem, design a solution, and finally build it.

Grades 3-8

Mosaic Madness

In this session, participants will be creating their own mosaics: a collection of small pieces of colored glass, ceramic, or other materials held together with mortar. The session will begin with some drawing basics and a practice mosaic made from colored paper. Each participant will then create their own colorful, original mosaic based on their drawing.

Grades 2-7

3-2-1 Action! Creating Stop Motion Videos

This fun, interactive session introduces students to moviemaking. Using the Stop Motion Studio and iMovie apps, clay, Lego bricks & mini figures, students will create multi-scene movies with transitions, titles, credits, sound effects, and narration.

Grades 1-4

Fun with Science! Future scientists will have a blast in this session!

This hands-on session has a different science theme each day. Through exciting experiments and activities, students will have so much fun learning all about science.

Grades 5-8

Vex IQ Robotics

Interested in Robotics? Calling all young engineers!! This session introduces students to the Vex IQ platform. Participants will have fun while learning the process of constructing and designing a robot that can solve simple tasks. Students will be actively involved in creative thinking, problem solving, and teamwork skills as well as developing skills in STEAM.

Grades 5-8

iPhone Photography Explore and expand photography skills with your mobile phone and a professional photo app. Each day will be a new adventure in photo editing with film-like filters, creative composition, spacial relationships and unique elements for outstanding digital photos. Our fun projects include selfies, nature, people, architecture and pets! *Note: mobile device and VSCO or similar photo app required for session.*



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register online at: <https://tinyurl.com/FULLSTEAMAHEAD2018>