



PROGRAM SUMMARIES 2018

PROGRAM	CAMPUS	LOCATION	AGES	DAY	LENGTH	DATES	COST*
Construction Exploration	CCCC	West Barnstable	Grades 7 - 9	Full Day	4-day week	July 22 -25, 2019	\$299
Front End App Design	CCCC	Hyannis	Grades 7 - 8	Full Day	4-day week	July 29 – August 1, 2019	\$299
Maker Movement: The Power of Wind on Cape Cod and Beyond!	CCCC	West Barnstable	Grades 6 - 8	Full Day	4-day week	August 5 - 8, 2019	\$299

Construction Exploration

SPONSOR: Cape Cod Community College

WHERE: Cape Cod Community College Campus, West Barnstable

WHO: 7th – 9th grade students

WHEN: July 22 – 25, 9:00 a.m. - 4:00 p.m.

COST: \$299

CONTACT: Mary Conklin, (508) 375-5010 mconklin@capecod.edu

WEBSITE: <http://www.capecod.edu/web/ccpe/summer-of-science>

WHAT: Limited scholarships are available for this program. Contact Mary Conklin, Program Coordinator, for a scholarship application at 508-375-5010 or mconklin@capecod.edu.

Construction Exploration is a STEM-based, four-day program for children entering grades 7, 8, and 9. The program provides students with a fun, interactive, hands-on experience in the fundamentals of Architecture, Construction, and Engineering and raises awareness of careers in the construction trades. The students are provided with the tools, skills, and resources to build projects they can take home and share with their parents. Students will also learn from professionals in the field through onsite demonstrations. This program will be offered at Cape Cod Community College, 2240 Iyannough Road, West Barnstable and is offered in partnership with [Home Builders and Remodelers Association of Cape Cod](#).

The Construction Exploration Program is sponsored by Mason & Mason Insurance, Mid-Cape Home Centers, and Shepley Wood Products.

Front End App Design

SPONSOR: Cape Cod Community College

WHERE: Cape Cod Community College, Hyannis Center, Hyannis

WHO: 7th – 8th grade students

WHEN: July 29 – August 1, 9:00 a.m. – 4:00 p.m.

COST: \$299

CONTACT: Mary Conklin, (508) 375-5010 mconklin@capecod.edu

WEBSITE: <http://www.capecod.edu/web/ccpe/summer-of-science>

WHAT: Front End App Design is a creative, STEM-based, four-day program for children entering grades 7 and 8. Students will explore basic elements and principles of design and visual communication. Students will also jump into the role of an App developer and understand what it means to design a user experience from the ground up using Adobe XD. All students enrolled in this program will be required to setup a (free) Adobe ID prior to the start of the program. This program will be offered at Cape Cod Community College - Hyannis Center, 540 Main Street, Hyannis.

Maker Movement – The Power of Wind on Cape Cod and Beyond

SPONSOR: Cape Cod Community College

WHERE: Cape Cod Community College, West Barnstable

WHO: 6th – 8th grade students

WHEN: August 5 – August 9, 9:00 a.m. – 4:00 p.m.

COST: \$299

CONTACT: Mary Conklin, (508) 375-5010 mconklin@capecod.edu

WEBSITE: <http://www.capecod.edu/web/ccpe/summer-of-science>

WHAT: Maker Movement is a STEM-based, four-day program for children entering grades 6, 7, and 8. This program is designed to explore concepts in engineering design, energy transformation, electromagnetism, and forces. Students will work in teams to build a mock wind turbine and analyze output based on device testing. This program will be offered at Cape Cod Community College, 2240 Iyannough Road, West Barnstable.