

JOIN US FOR

# VTEEN SCIENCE EXPLORATION!

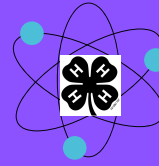
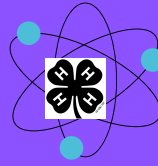
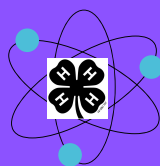
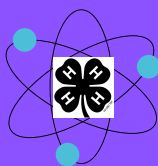
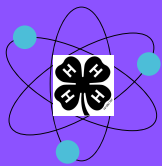
Every Wednesday from 3:30-4:45 pm  
Starting September 16, 2020

Join us each week at our virtual science cafe where you will meet scientists, learn about their work, explore different science pathways, and engage in informal discussions.

Registration is required to get the Zoom link:  
[www.uvm.edu/extension/youth/announcements](http://www.uvm.edu/extension/youth/announcements)

Open to all youth in grades 7-12 in VT and beyond!  
See schedule & topics to be explored on the back.





# VTEEN SCIENCE EXPLORATION!

## TOPICS TO BE EXPLORED:

**Sept 16: Mitigating Climate Change in Electrical Engineering**

**Sept 23: Sharky Science: Studying Populations of Sharks and Rays Around the World**

**Sept 30: Living Robots**

**Oct 7: Computer Science Immersion**

**Oct 14: Cafe Space: the Challenges of Building Systems for Space**

**Oct 21: How Does Our Nervous System Confer Different Reactions to Stress?**

**Oct 28: How Do Plant Cells Talk to One Another to Make Decisions for Development and Defense Responses?**

**Nov 4: Climate Change & Plant Nutrients: Will the Grass be Greener on the Other Side?**

**Nov 11: Consumer Products & Your Health: An Intro to Environmental Health and Exposure Science**

**Nov 18: The Power of the Small: Why Nanomaterials are Unique**

**Nov 25: Privacy on the Internet: Why Does It Matter and How Do We Get It?**

**Dec 2: Three Dimensional (3D) Cell Culture: Why Flat Stanley is a Great Learning Tool... But Not for Studying Cells**

**Dec 9: Breaking Bad: DNA Double Strand Break Repair with DNA Polymerase Theta**

**Dec 16: Biomimetic Membranes and Nanotechnology**

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Coming Soon! Cafe flyers and registration links will be posted at  
[www.uvm.edu/extension/youth/announcements](http://www.uvm.edu/extension/youth/announcements)

To request a disability-related accommodation to participate in this program, please contact Lauren Traister, 4-H Teen & Leadership Program Coordinator, at 802-888-4972 so we may assist you.



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