



# STEAM PROGRAM OFFERINGS

Led by YMCA of Bucks and Hunterdon Counties



## WINTER 2024: Begins February 5

YMCA of Bucks and Hunterdon Counties is thrilled to partner with Readington Township Public School District to provide a FREE 6 week STEAM program experience for students and families.

	DAY	TIME	GRADES	SCHOOL
<b>Dream Through STEAM</b>	<b>Wednesday</b>	<b>3:30 PM</b>	<b>1-2</b>	<b>Whitehouse</b>
	<b>Tuesday</b>	<b>3:30 PM</b>	<b>1-2</b>	<b>Three Bridges</b>

Through science, technology, engineering and math, students will be guided through a process of imagination, creation, and construction using building resources including Legos, K'nex, magnets and more. Results will provide a glimpse of our future through the eyes of our youth.

<b>Bookworms</b>	<b>Tuesday</b>	<b>3:30 PM</b>	<b>1-3</b>	<b>Whitehouse</b>
	<b>Monday</b>	<b>3:30 PM</b>	<b>1-3</b>	<b>Three Bridges</b>

Students will read a pre-assigned book, which also includes an arts and crafts project related to the book being read. Storytelling, creativity and relationship building skills are enhanced through this program experience.

<b>STEAM Survivor</b>	<b>Thursday</b>	<b>3:30 PM</b>	<b>2-3</b>	<b>Whitehouse</b>
	<b>Wednesday</b>	<b>3:30 PM</b>	<b>2-3</b>	<b>Three Bridges</b>

Students work together in teams using mathematical reasoning and scientific inquiry to problem solve and work through STEAM based projects. Each project will require students to critically think, challenge themselves and communicate with one another.

<b>Minecraft STEAM Club</b>	<b>Monday</b>	<b>2:30 PM</b>	<b>4-5</b>	<b>Holland Brook</b>
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Utilizes Minecraft for Education to facilitate learning with a fun twist. Wide array of lesson subjects including science, math, computer science, history, art and design, and more.

<b>The Write Stuff</b>	<b>Thursday</b>	<b>2:30 PM</b>	<b>4</b>	<b>Holland Brook</b>
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The Write Stuff is a platform for students to narrate, discuss and reflect on what is read. This club will promote reading among the students and give the opportunity to present book reviews regularly. Creativity, analytical and critical skills of the students are enhanced through these meetings.

<b>Think Tank Legos Club</b>	<b>Wednesday</b>	<b>3:30 PM</b>	<b>K</b>	<b>Whitehouse</b>
	<b>Thursday</b>	<b>3:30 PM</b>	<b>K</b>	<b>Three Bridges</b>

Legos and STEAM are combined for an in depth, building experience. Children will harness the natural curiosity to explore the world of simple machines by utilizing a number of specialty Lego pieces in the builds including gear, tracks, pulleys, and more!