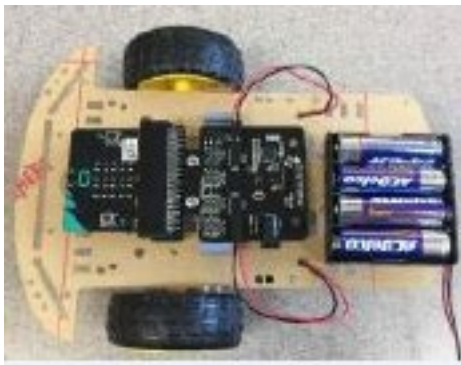
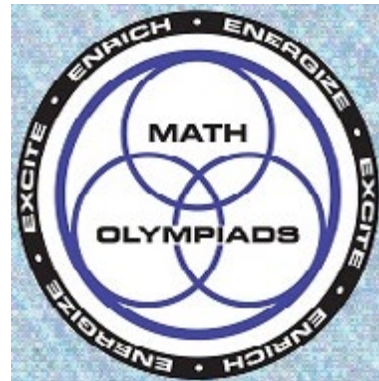


# McCarthy-Towne Enrichment Program Fall 2017



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## VIDEO GAME DESIGN



Game of  
the Week!

**After School Enrichment Classes**

# McCarthy-Towne Enrichment Program

2017-2018  
Fall Session

Welcome to Session 1 of the McCarthy-Towne Enrichment Program, co-run with A-B Community Education. This program is a great way for kids to enjoy some fun time playing sports or learning a new skill.

- Registration is done through the Community Education office on a first-come, first-served basis. You may register over the phone by calling 978-266-2525, fill out the registration form and mail or drop it off to Community Education, or fax the form to 978-266-2540.
- Registration begins on Friday, September 22.
- We reserve the right to cancel a class if it does not have sufficient enrollment and will refund tuition, paid in full. **REFUNDS WILL NOT BE GIVEN FOR ANY OTHER REASON.**

Please Note: If school is cancelled there will be no enrichment courses offered for that day. Please check the Acton-Boxborough School District website for the latest weather cancellation updates. We will try to reschedule any missed classes.

If you have any questions, please contact:

Tracey Smith, (978) 264-3377, [tsmith@abschools.org](mailto:tsmith@abschools.org)

## Math Olympiad (Grades 4 to 6)

In these classes we will challenge ourselves and each other to solve a bunch of interesting and unusual math problems. Along the way we will learn techniques to help us think about how to approach math problems of many kinds. Students will often work in groups and there will be an emphasis on class participation. There are 5 competitions throughout the year. In level E we will do challenging math problems utilizing elementary level math concepts. In level M we will do challenging math problems utilizing middle school math concepts. *Linda Schymik is a Math Assistant at McT.*

Level E: Tuesday, 2:50-3:50 pm

OPENTO GRADES 4-6

Instructor: Linda Schymik

Class dates: Beg. 10/3 and runs 'til mid-March

Location: Library Conference Room

Class Size: 6 Minimum / 15 Maximum

Cost of Course: \$200

Course Code: McTOLYMPIADEF17

Level M: Wednesday, 2:50-3:50 pm

OPENTO GRADE 6 ONLY

Instructor: Linda Schymik

Class dates: Beg. 10/4 and runs 'til mid-March

Location: Library Conference Room

Class Size: 6 Minimum / 15 Maximum

Cost of Course: \$200

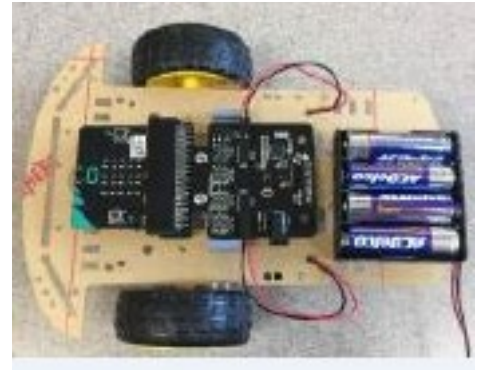
Course Code: McTOLYMPIADMFA17



## Beginner Robotics Program and 3D Printing (Gr. 4-6)

**Instructor:** 3D Educational Services, Inc.  
**Date/Time:** Monday, 2:50-3:50 pm  
**Class Dates:** 10/2, 10/16, 10/23, 10/30, 11/6, 11/13, 11/20, 11/27  
**Location:** Multipurpose Room  
**Class Size:** 6 Minimum / 12 Maximum  
**Cost of Course:** \$199

In this program students will build a robot using the Micro: bit as the controller board. Students will learn the basics of programming using a web based drag-and-drop software based on Google's Blockly interface. Students will program the robot to move and test different sensors -- line tracking and light sensing. Students will also work on various challenges like line detections, navigating a maze, and obstacle avoidance. Students will also design and 3D Print attachments for different sensors using Tinkercad.



**Course Code:** McTROBOTFA17



## Video Game Design (Gr. 3-6)

**Instructor:** Empow Studios  
**Date/Time:** Tuesday, 2:50-3:50 pm  
**Class Dates:** 10/3, 10/10, 10/17, 10/24, 10/31, 11/14, 11/21, 11/28  
**Location:** Library, Mct Side  
**Class Size:** 8 Minimum / 20 Maximum  
**Cost of Course:** \$180

Go from gamer to designer. Kids love playing video games, but they have even more fun playing games designed by them and their friends! One of our most popular classes, Video Game Design encompasses storytelling, pixel art, and object-oriented programming, all through a user-friendly, 2D game design platform. Our non-violence policy keeps the games cringe-free and shareable once the kids bring their games home for you to play!

**Course Code:** McTVIDEOFA17



## Game of the Week! (Gr. 3-6)

**Instructor:** Peter Knowles  
**Date/Time:** Wednesday, 3:15-4:15 pm\*  
**Class Dates:** 10/4, 10/11, 10/18, 10/25, 11/1, 11/8, 11/15, (no class 11/22), 11/29  
**Location:** Gym  
**Class Size:** 10 Minimum / 25 Maximum  
**Cost of Course:** \$75

In this 8-week session, students will have a ball playing invasion and bombardment games. Invasion games include capture the flag, pac man tag, floor hockey, football, etc. Bombardment games include medic ball, four corner bombardment, spy bombardment, and castle ball. *Peter Knowles is the new Phys. Ed. teacher at McT.*

**\* Please Note:** Students should report to the Cafeteria with Wave 1 and wait on the stage for Peter.

**Course Code:** McTGAMESFA17