



## MIDDLE SCHOOL PATHWAY

ABBOTT MIDDLE SCHOOL      ORCHARD LAKE MIDDLE SCHOOL

### Middle School STEAM Pathway

The West Bloomfield School District is pleased to continue the growth of our STEAM Program at the Middle School level. This is part of the District's K-12 STEAM instructional initiatives. **STEAM** stands for **Science, Technology, Engineering, Arts, and Mathematics**. STEAM programs employ a Project Based Learning approach, a teaching method in which students gain knowledge and skills by working for an extended period of time to investigate and respond to a complex question, problem or challenge. STEAM uses critical thinking skills and incorporates the arts into this framework by recognizing that in order to be successful in technical fields, students must also be creative.

### The Middle School STEAM Pathway includes the following tiers:

#### Tier 1: Instructional Core Courses

- English Language Arts (ELA) class with a Project Based Learning Focus
- Science STEAM Focused class

Students will participate in a Culminating STEAM Learning Experience at West Bloomfield High School.

#### Tier 2: Cross Curricular STEAM Focused Projects

#### Tier 3: Cross Curricular STEAM Focused School-Wide Projects

Tier 1 and Tier 2 participation is a criteria-based application process

### Middle School STEAM openings are available for students in grades 6-8 for:

- Students currently enrolled in the West Bloomfield School District
- District Resident Students *not currently attending a West Bloomfield School District School*
- Schools of Choice Students

All applicants must meet program criteria and selections will be made by lottery. A limited number of openings are available.

**Applicants will be selected based on a review of the following criteria:**

(Applications will be available [here](#), or on the district website beginning February 1, 2017 at 8:00 AM).

**1. Most Recent Report Card**

- For students currently enrolled in the West Bloomfield School District, staff will access student data records
- For students not currently enrolled in the West Bloomfield School District, **parents must bring a copy of their child’s most recent report card to their scheduled Assessment Session**

**2. Attendance Record**

- For students currently enrolled in the West Bloomfield School District, staff will access student data records
- For students not currently enrolled in the West Bloomfield School District, **parents must bring a copy of their child’s most recent attendance records to their scheduled Assessment Session**

**3. Writing Sample**

- A writing sample will be administered *during school hours* for those **elementary students** currently enrolled at Scotch, Sheiko, or Roosevelt, during the week of February 27, 2017. Middle School students **currently enrolled** in the West Bloomfield School District, and not in the STEAM Program, will complete a writing sample during the Assessment Session. Current STEAM middle school students do not need to reapply.
- Students **not currently enrolled** in the West Bloomfield School District, will complete a writing sample during the Assessment Session

**4. Student Self-Assessment**

- A student self-assessment will be administered during school hours for those elementary students currently enrolled at Scotch, Sheiko, or Roosevelt, during the week of February 27, 2017
- Middle School students **currently enrolled** in the West Bloomfield School District, and not in the STEAM program, will complete a student self-assessment during the Assessment Session. Current middle school STEAM students do not need to reapply.
- Students **not currently enrolled** in the West Bloomfield School District, will complete the student self-assessment during the Assessment Session

**All Middle School students will have an opportunity to participate in Tiers 3 STEAM focused learning experiences.**

Parent Informational Meetings		
Date	Time	Location
Thursday, January 26, 2017	6:00 PM	Abbott Middle School
Tuesday, February 7, 2017	6:00 PM	Orchard Lake Middle School

Timeline	
Date	Action
Wednesday, February 1, 2017 through Wednesday, March 1, 2017	Application Period (Application available online beginning February 1, 2017 at 8:00 AM)
Saturday, February 11, 2017	Abbott Assessment; 9:00-11:00 AM @ Abbott Middle School*
Saturday, February 25, 2017	Orchard Lake Middle School Assessment; 9:00-11:00 AM @ Orchard Lake Middle School**
Wednesday, March 8, 2017	Alternate Assessment Date 5:30-7:30 PM @ West Bloomfield High School
Friday, March 24, 2017	Notice of Admission into Middle School STEAM Pathway Program

\* Students applying for the Abbott STEAM Program may take the assessment at Orchard Lake Middle School as an alternate date

\*\* Students applying for the OLMS STEAM Program may take the assessment at Abbott Middle School as an alternate date

**PLEASE ARRIVE 15 MINUTES PRIOR TO THE ASSESSMENT START TIME  
TESTING WILL BEGIN PROMPTLY AT THE TIME INDICATED**