



STEAM

The West Bloomfield School District is pleased to announce the continued implementation of K-12 STEAM instructional initiatives, which include Roosevelt's designation as a STEAM focused elementary school. Roosevelt incorporates a **whole school approach** in integrating **Science, Technology, Engineering, Arts and Math** learning experiences into **all** content areas. This includes partnerships with professionals in the field from universities and the business world to work alongside students on STEAM focused Project Based Learning experiences. The benefits include: access to professional expertise, exposure to various STEAM career pathways, learning to work as part of a collaborative team, expanded learning opportunities, hands on application of learning, and deeper understanding of the curriculum and standards.

STEAM programs employ a Project Based Learning approach that more closely aligns with what students experience in college and the workforce. **Project Based Learning** is 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 programs use critical thinking skills and also incorporate the arts into their framework by recognizing that in order to be successful in technical fields, students must also be creative. STEAM innovation combines the mind of a scientist or technologist with that of an artist or designer.

DESIGN CENTER

Roosevelt's Design Center, serves as the building's STEAM hub. In the Design Center, students learn by doing, and their creations are rooted in essential knowledge that they have learned and applied from the curriculum.

Roosevelt STEAM openings are available for students in grades K-5 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’s 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/Performance Task

- **All** applicants will complete an **age appropriate** writing sample and/or performance task during the Assessment Session

4. Student Self-Assessment (Grades 3-5 only)

- **All** applicants will complete the student self-assessment during the Assessment Session
 - Grades 3-5 students complete the self-assessment independently

Parent Informational Meetings

Date	Time	Location
Wednesday, January 25, 2017	7:00 PM	Roosevelt Elementary 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)
Wednesday, February 15, 2017	Assessment Date; 5:30-7:30 PM @ Roosevelt*
Saturday, February 25, 2017	Assessment Date; 9:00-11:00 AM @ Roosevelt*
Wednesday, March 8, 2017	Alternative Assessment Date 5:30-7:30 PM @ WBHS*
Friday, March 24, 2017	Notice of Admission into West Bloomfield STEAM – Roosevelt Campus

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