



The West Bloomfield School District is pleased to announce the continued implementation of K-12 STEAM instructional initiatives, which includes 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 has transitioned the iCenter into a Design Center, which 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.

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

(Applications will be available on the [district website](#) from January 14th- February 12th)

1. **Most Recent Report Card**
 - a. For students currently enrolled in the West Bloomfield School District, staff will access student data records
 - b. 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 chosen Assessment Session**
2. **Attendance Record**
 - a. For students currently enrolled in the West Bloomfield School District, staff will access student data records
 - b. 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 chosen Assessment Session**
3. **NWEA MAP Testing in Reading**
 - a. For students currently enrolled in the West Bloomfield School District, staff will test students during school hours
 - b. Students not currently enrolled in the West Bloomfield School District will be tested during their chosen assessment session (see dates below)
4. **Incoming Kindergarten Students**
 - a. Do NOT need to provide Preschool grades/attendance
 - b. Testing will be an age-appropriate performance task instead of the NWEA assessment.

Timeline			
Date	Action	Location	Assessment note*
Monday, January 14th- Tuesday, February 12th	Application Period		
Wednesday, January 23rd 6:00pm-7:00pm	Parent Informational Meeting	Roosevelt Elementary School	
Saturday, February 9th*	Incoming K-5th grade assessment (for students not currently enrolled in the West Bloomfield School District)	Orchard Lake Middle School	*You will need to have completed the application in order to be registered for this assessment.
Alternate assessment date: February 23rd*	Incoming K-5th grade assessment (for students not currently enrolled in the West Bloomfield School District)	Orchard Lake Middle School	*You will need to have completed the application in order to be registered for this assessment
February 26th, 2019	Schools of Choice Lottery	ACS	
March 1st, 2019	Notice of Admission to Roosevelt STEAM Campus		