

WESO will be sponsoring a series of workshops run by community members on four Saturday afternoons, starting Feb 27, 2016. Please note:

- Only one team per grade per school and their coach will be allowed to attend. If there is extra space, then we will make an announcement on the website. A team for this event is 3 students.
- Each Saturday's workshops will cover different concepts. You may attend one or more workshops.
- The aim is to introduce all the concepts that the students need to know via short talks, visuals, demonstrations and hands-on activities. The students should continue to prepare for the WESO competition using the workshop notes and other resources.
- All grades (2-5) are welcome to attend all coaching sessions from 3 to 4:30pm. But second and third graders do not need to know the information covered in the 2nd (Mar 5) and 3rd (Mar 12) Saturdays for the WESO competition.
- The Reflection Relay Room will be open for practice from 1:30 – 4:30pm. We will announce sign up slots soon.
- The community volunteers are not event supervisors. They do not know what will be on the test. Please do not contact them outside of the workshops. If you have any questions, please route them through wesoscience@gmail.com and we will forward to the event supervisor or workshop volunteer, if appropriate.

We will have the following volunteers leading the workshops

Coaching:

Profs. Kat Thornton & Max Shtein,

UM Department of Materials Science and Engineering

3:00 – 4:30pm

Reflection Relay:

UM Student Astronomical Society

1:30 – 4:30pm

Venue: Scarlett Middle School, 3300 Lorraine St, Ann Arbor, MI 48108

Date	Workshop Name	Topics
February 27, 2016	Reflection of Light Reflection Relay Room practice	Light Travels in a straight line Reflection Law Using a protractor Reflection diagram
March 5, 2016	Waves and Light Properties Coaching: Reflection Relay Room practice	What is a wave? EM spectrum Prism – colors of light
March 12, 2016	How we see things Reflection Relay Room practice	Lenses – how they work Refraction
March 19, 2016	Color Mixing Reflection Relay Room practice	Review prisms White light and color mixing Color Difference in additive and subtractive colors.