

# Explorations in **STEM**

## Session 2

### Explorations in **S**cience **T**echnology **E**ngineering and **M**ath for Students who are Blind/Visually Impaired

**Who:** Students Who Are Blind/Visually Impaired in Grades 3-8

**Where:** Missouri School for the Blind (MSB)  
3815 Magnolia Ave.  
St. Louis, MO 63110

**When:** July 24– August 3, 2017; travel day July 23, 2017

**What:** *Explorations in STEM* is an exciting, interactive opportunity for students to work alongside our experienced **STEM** staff to develop skills in teamwork and scientific inquiry which will allow them to increase their independence while participating in laboratory-based classes. *Explorations in STEM* provides an engaging program for students to learn **STEM** concepts utilizing MSB's state-of-the-art computer and science laboratories which are designed to increase access and independence for students who are blind or visually impaired. During *Explorations in STEM*, students will utilize scientific method and inquiry-based learning to explore a variety of the Science, Technology, Engineering, and Mathematics topics including: Simple Machines, Solids and Liquids, Planet Earth (environment/natural resources), Electricity, and more! Students will conduct a variety of hands-on experiments and participate in activities that integrate math and science culminating a STEM Show-Case and Reception where our young scientists will have an opportunity to share their work.

During *Explorations in STEM* students will also get to experience dorm life and exciting evening activities throughout the week.

**Costs:** *Free.* Transportation, activities, room and board are all provided *FREE* of charge.

**How:** Complete the registration form found on the MSB Web site and submit it by May 1 to:

Missouri School for Blind  
Attn: Joy Waddell  
3815 Magnolia Ave.  
St. Louis, MO 63011

If you have further questions or need additional information, please contact Joy Waddell, Assistant Superintendent at 314-776-4320, or via e-mail at [joyce.waddell@msb.dese.mo.gov](mailto:joyce.waddell@msb.dese.mo.gov)