



3924 West Court St
Pasco, WA 99301
www.esd123.org
509-547-8441

Contact:
Brenda Dunn
Regional Math Coordinator
509-544-5737
Bdunn@esd123.org

STEM Robotics 101: Professional Development for Grades 4 - 12

LEGO Robotics is an approachable and versatile STEM+CS platform, and [STEM Robotics 101](#) has free, customizable, turn-key curriculum for teaching all aspects of STEM+CS through the LEGO MINDSTORMS kit. STEM Robotics 101 curriculum has an OSPI-approved framework aligned with Common Core Math/ELA, NGSS, WA Computer Science standards, & *FIRST*LEGO League. Also, STEM Robotics 101 Professional Development is OSPI-approved as **12 STEM clock hours** for certification renewal.

ESD 123 is utilizing funds from OSPI's Computer Science Education Grant to maximize the impact of this event... each teacher who attends the training will receive a [LEGO MINDSTORMS EV3 robot kit](#), courtesy of ESD 123!

The registration fee for the 2-day STEM Robotics 101 Introductory PD is \$395, however partial scholarships are available for teachers impacting high underrepresented student populations. Demographic information is requested during registration to determine a school's Tier for Robo101. Tier 1 teachers pay a net \$195 registration and Tier 2 teachers \$295 (See Financial Support FAQ below).

NOTE: If your school receives an OPSI *FIRST*iGrant for FLL, FTC, or FRC, these funds may be used for registration fees and substitute reimbursement (i.e. this PD is an eligible grant expenditure)

STEM Robotics 101 2-day Professional Development is scheduled for:

**June 19-20, 2019
ESD 123; 9:00 – 3:30**

NOTE: This professional development event is limited to 10 participants.

Registration Information:

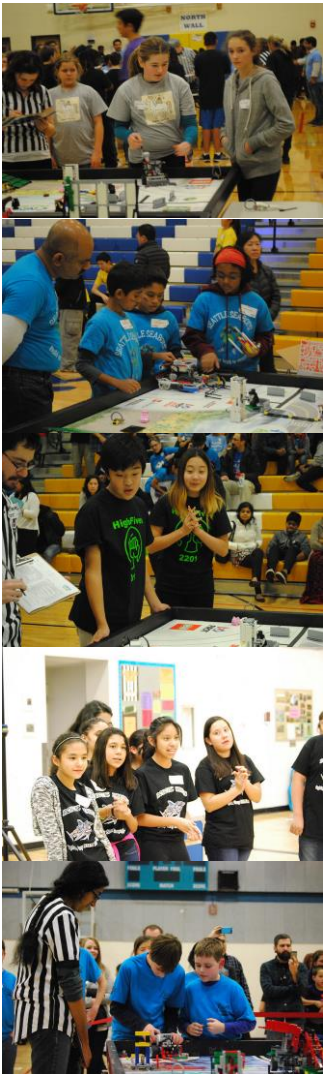
Registration for this STEM Robotics 101 PD is handled through *FIRST* Washington. The application form is here:

<https://app.smartsheet.com/b/form/c4a258745c684885ba3a21d78536d7af>

Find registration and FAQ information at:

<https://goo.gl/koXLX9>

Questions? Contact the instructor, Randy Steele (rsteele@osd.wednet.edu)



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