



Dear Caregivers,

It is a pleasure to welcome your child to the Orlando Science Center's Summer Camps and *Who Loves Robots? WeDo!* for grades 1–2. This week will be incredibly fun-filled and provide your child with a variety of hands-on, exploratory learning experiences. In order to help you discuss with your child what he or she has seen and done each day, we would like to give you an overview of the camp for this week.

Sincerely,

OSC Summer Camp Staff

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### **Who Loves Robots? WeDo! – Peek at the Week**

*“Test your STEM skills by building a chomping alligator and a rocking boat, all from LEGO Education WeDo® robotics! Discover the basic principles of robotics by putting gears, levers and wheels to work. LEGO is a registered trademark of the LEGO Group of companies which does not sponsor, authorize or endorse this site.”*

**Monday – Robotics 101:** Let's learn about programming! Get to know the basics and fun of the LEGO WeDo 2.0 robotics software with our friend Milo!

**Tuesday – Sensing a Solution:** Ready, set, program! Campers will program sensors and discover how robots help us explore places unsafe for humans to visit.

**Wednesday – Move It:** It's time to move it, move it! Expand on programming skills to make an alligator that chomps and a boat that tilts.

**Thursday – Let's Get Programming:** Problems are no match for these programmers! Campers will explore robotic designs to troubleshoot solutions.

**Friday – Robotics Engineers:** Campers get creative with robotics! They'll design their own original robot and program it to solve a problem. Who writes computer programs? WeDo!