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**OSIT AWARDS \$222,000 TO K-5 SCHOOLS SUPPORTING QUALITY STEM LEARNING EXPERIENCES.**

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The Office of Science, Innovation and Technology (OSIT) announced it has awarded \$222,000 in grant funds for the purpose of increasing the prevalence of evidence-based, high-quality STEM learning experiences in Nevada's elementary schools. The grant funds will support elementary students' interest in, awareness of, and achievement in the subjects of science, technology, engineering, and mathematics. The awarded schools are in Clark, Carson City, Douglas, Washoe, and White Pine School Districts, and at Coral Academy of Sciences, Las Vegas.

**Clark County School District** was awarded \$26,877 supporting Cartwright, Dearing, Kesterson, McCall, and Thorpe Elementary Schools. The K-5 STEM projects at these schools include robotics and drone technologies. Grant funds will bolster students' engagement in authentic, integrated problem-solving experiences while developing computational and technical skills, critical and creative thinking processes, and collaborative and communicative abilities.

**Carson City School District** was awarded \$56,370 supporting Empire and Fritsch Elementary Schools as well as the elementary computer science programs. Empire Elementary is purchasing Project Lead the Way curriculum while Fritsch Elementary is purchasing equipment for integrating technology into their music program as well as materials supporting the learning of grade level science standards. The Carson City elementary computer science teachers will use the grants funds for robotics equipment. These STEM-related curricula and materials provide hands-on, experiential learning for students.

**Coral Academy of Science Las Vegas** was awarded \$67,600 supporting the Centennial Hills, Eastgate, and Windmill campuses to purchase robotic materials and Engineering is Elementary curriculum. These materials will strengthen students' ability to apply computer science concepts as well as promote analytical thinking while working through the engineering and design process.

**Douglas County School District** was awarded \$13,426 supporting Meneley Elementary School to secure robotic equipment including kits and testing fields. These materials will offer students the ability to develop innovative and analytic thinking skills while designing, testing, reflecting and refining their work within cross-curricular projects.

**Washoe County School District** was awarded \$32,568 supporting Corbett, Incline, and Pleasant Valley Elementary Schools. Corbett Elementary will use the grant funds to purchase VEX robotic materials for students to design, build, and code within mathematical-based projects. Incline Elementary will purchase materials for a makerspace providing students opportunity to innovate through hands-on exploration. Pleasant Valley Elementary School will use the grant funds for teacher professional development with DRI's Nevada Robotics. These hands-on trainings will provide teachers with a solid understanding of how to build, code, and use robots to teach standards-aligned, cross-curricular lessons.

**White Pine County School District** was awarded \$25,000 supporting Norman Elementary School to purchase VEX robotic equipment. These materials will be used to enhance Norman Elementary students' fundamental engineering and design abilities as well as build professional skills such as collaboration, communication, project management, and presentation skills all through Nevada Academic Content Standards aligned lessons.

### **About OSIT**

Vision: A pathway to success for every Nevadan.

STEM Mission: To coordinate and align efforts by K-12 and higher education, workforce development, and employers to improve science, technology, engineering, and mathematics (STEM) education and STEM workforce development so that Nevada's workforce can meet the demands of its growing economy.

For more information about OSIT, please visit <https://osit.nv.gov/>.