



Nevada STEMList of Recommended STEM Programs June 2024 PBS Reno Curiosity Classroom



Program Overview

The PBS Reno Curiosity Classroom program is an innovative in-class, hands-on literacy program that brings FREE STEM-literacy workshops to PreK-4th grade students in northern Nevada. These workshops, presented by experienced teachers, use multiple modes of learning to help prepare young children for success.

Target Population Grades or Ages

PBS Reno's Curiosity Classroom workshops are designed for PreK-4th grade children.

A Unique or Special Focus of the Program

The PBS Reno Curiosity Classroom program, available to PreK-4th grade classrooms across northern Nevada, offers free experiential STEM workshops to our state's youngest learners. Curiosity Classroom offers a diverse catalogue of hands-on workshops encompassing various subjects, including math, reading, science, ecology, technology, engineering, robotics, health, nutrition, financial literacy, arts, and more.

Impact on Participants

The PBS Reno Curiosity Classroom program is a supplemental resource for student learning and is aligned with Nevada Academic Content Standards, Nevada Pre-Kindergarten Content Standards, Common Core Standards, Next Generation Science Standards, National Association for Education of Young Children Standards (NAEYC), and Head Start Performance Standards. In addition, this unparalleled workshop program was validated by the University of Nevada, Reno's College of Education in 2019. Their study confirmed that when Curiosity Classroom STEM-literacy based workshops are used as a supplementary aid to quality classroom instruction, classrooms have a higher learning outcome on STEM concepts compared to classrooms that do not participate in the Curiosity Classroom program.

Specific Skills

Each grade level workshop covers many grade-appropriate skills such as problem-solving, investigation, collaboration, inquiry, financial literacy, budgeting, engineering design process, sequencing, cause/effect, measuring, data evaluation, communication, and more!

Resources Provided to Facilitators/Users

With the PBS Reno Curiosity Classroom program, teachers have the flexibility to select the workshop topics and scheduling that coincide with their classroom's specific learning objectives and curriculum. After a workshop has been scheduled, PBS Reno facilitators visit each classroom for 45-60 minutes to conduct the scheduled workshops. Each student receives their own packet of workshop materials to complete the workshop and bring home, allowing students to experiment with their own materials. Facilitators also distribute quality, age-appropriate books to each classroom student to help build their home library.

Website

www.pbsreno.org/education

Contact Information

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