

codeVR.vex.com

Virtual Robot Coding

AGES 8+





Three Ways to Code

Drag-and-Drop **Blocks**





VEX.PD#

VEX PD+ is a professional learning community. Connect with **VEX Experts** and **Educators** around the world. With free intro certifications it offers educators the chance to understand their VEX products. It includes information on valuable teacher resources, lesson plans and pacing guides.



Curriculum and More



Organised and manageable for any STEM or CS teacher!

With no student accounts or installation required, student learning submissions make collecting code, progress and activity easy. Start with Blocks then use the patented Switch coding to easily trasnition to Python coding.

Curriculum Linked Resources

All curricular resources are aligned to educational standards. From STEMLab Units, your online teacher's manual to activities designed for independent student use – VEX offers the support you need to teach with confidence.

Free Curriculum Included

Lessons cover a range of subject areas making cross-curricular STEM and coding connections easy and fun! Bring your STEM or Makerspace to life or integrate into core subjects like Computing or Engineering- the VEX curriculum takes the guesswork out of implementation.







Integrate Activities with Your CS Curriculum



To the Lab!



Crater Collection



Colour by Number







Topographic Map



Neutralizer



Dispenser Dash



75+ Activities to choose from!

Free Educational Resources

teachVR.vex.com offers a hub of resources to get started with and return to over time as you continue on your STEM teaching journey.

The free, online, self-paced **Educator Certification** will guide you through the basics of building, coding and teaching with VEXcode VR.

library.vex.com is an online encyclopedia of all things VEX, where you can search and find articles to answer questions, help troubleshoot, or learn more about using VEXcode VR with your students.

camps.vex.com gives you everything you need to dive into informal education opportunities with VEXcode VR.

Free Teacher Certifications, Lesson Plans, and Software

Instant answers to almost any question at educators.vex.com and library.vex.com