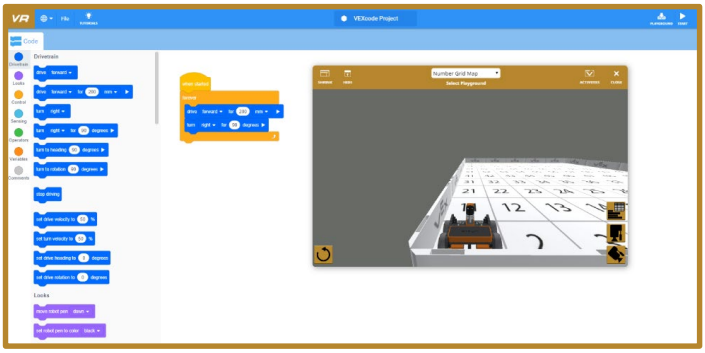
VEX CODE VR

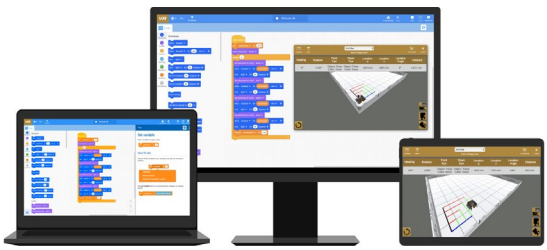
VEXcode VR lets you code a virtual robot using a block based coding environment powered by Scratch Blocks. VEXcode VR is based on VEXcode, the same programming environment used for VEX 123, GO, IQ and V5 robots. We all know that robots make Computer Science (CS) come to life with real world applications. Now STEM learning can continue while at home for students, teachers and mentors with no access to their VEX robots.



Access online at **https://vr.vex.com**

Why VEXcode VR?

1. Developing coding solutions with a robot provides a relevant context for engaging students in Computing.
2. Robot with sensors and physics integrate Computing into STEM.
3. Virtual Playgrounds help to contextualise STEM learning and authentic student inquiry.
4. Activities provide a structured and approachable STEM learning experience.
5. VEXcode VR knowledge and principles translate directly to VEX 123, GO, IQ, and V5.



Web Based

VEXcode VR works in all major desktop and tablet browsers, no installation or sign in is required.

Simple to get started quickly and easily!

Everything you Need!

Virtual Playgrounds – Several 3D Playgrounds allowing you to take advantage of the robots features.

Tutorial Videos – Built into the software covering the basics of getting started.

Built-in Help – Understand what every Block does and how it can be used, right there in the software.

KnowledgeBase – Check out kb.vex.com for a full range of support articles and troubleshooting guidance.

Challenges & Activities – Created by education experts, easy to follow activities with staged levels of difficulty.