

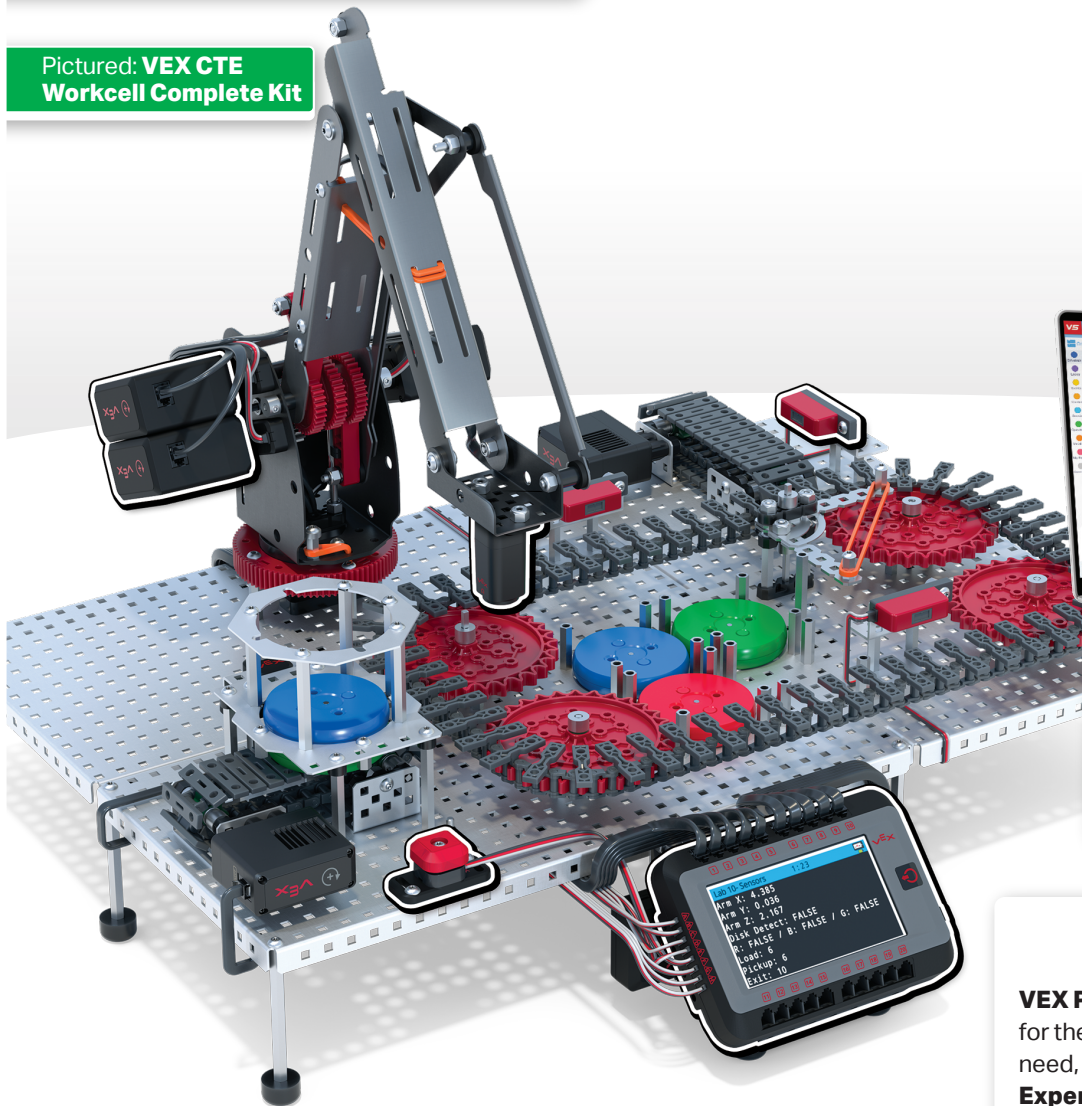
VEX[®] CTE

CTE.vex.com

Workforce Readiness

AGES 14+

Pictured: **VEX CTE
Workcell Complete Kit**



VEX[®] CODE

Code with **Blocks**, **Python**,
and **C++** in VEXcode V5

Laptop not included

VEX[®] PD+

VEX PD+ is a professional learning community for the ongoing professional development you need, when you need it. **Connect with VEX Experts** and educators around the world!

£725 per year

SKU: 210-8353

Optional Add Ons

VEX Workcell Storage Rack

Our rolling storage rack is perfect for storing your Workcell kits or other VEX parts.

£474.99

SKU: 254-8241

VEX Workcell Storage Kit

Includes 3 VEX Storage bins, 3 lids, and 3 trays that fit in the Storage Rack.

£79.99

SKU: 276-7899

VEX Workcell Kits

Leverages the VEX V5 platform to the task of Industrial Automation and Robotics. Designed for groups of 4 students working in collaboration. Contains everything needed for VEX Workcell STEM Labs.

Connect with a VEX sales rep!

eusales@vex.com

☎ 01925 251038

VEX Workcell
(Complete Kit)

£1,649.99

SKU: 276-8054

VEX Workcell
(No Control System)

£1,199.99

SKU: 276-8668

The Workcell Kit is compatible with all existing VEX V5 sensors and hardware. It can only be used with the V5 Control System. It is **not compatible** with VEX EXP.

All VEX Workcell kits are delivered free of charge to UK mainland addresses.

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Curriculum and More



Career and Technical Education brought to your classroom!

The VEX CTE Workcell, designed for Technical and Vocational Education and Training (TVET), is a construction system for a robotic arm, conveyors, and sensors - brought together with our VEXcode coding software. Workcell acts as a primer, introducing students to manufacturing concepts like construction, palletising, and coordinate planes to empower the manufacturing workforce of the future with a foundation of understanding.

Engineering Curriculum

All curricular resources are aligned to educational standards. From STEM Lab Units, your online teacher's manual, to Extensions designed for independent student use – we offer 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 by integrating Factory Automation as a core subject - our curriculum takes the guesswork out of implementation.

Lab 1

Industrial Robotics



Lab 9

Using a Conveyor System



Lab 13

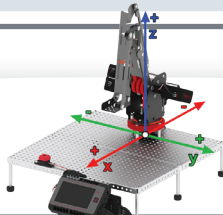
Capstone Project



Bring STEM Labs to Your Classroom



Industrial Robotics



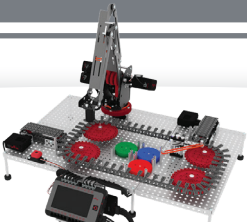
Manual Movements



Using an End Effector



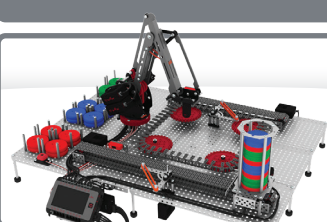
Transporting Objects



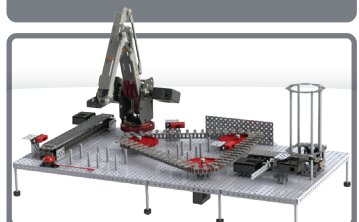
Using a Conveyor System



Classroom Competition



Capstone Project



10+ additional Extensions to choose from!

Free Educational Resources

teachCTE.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 VEX CTE.

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 VEX CTE with your students.

getStarted.vex.com gives you everything you need to dive into informal education opportunities with VEX CTE.

Free Teacher Certifications, Lesson Plans, and Software

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