Innovative Learning Kits
@ The Learning Commons, CEC

The Learning Commons, Catholic Education Centre (CEC) offers a variety of 21st Century Learning kits that staff can sign out. The learning opportunities are endless!

For related resources and a current list of what’s available, visit the 21st Century Teaching and Learning page on the Virtual Learning Commons:

http://vlcguides.wcdsb.ca/home/21CenturyTandL

Cubelets (Educator Pack & Cubelets Twenty Kit)

Cubelets are magnetic blocks that connect in an endless variety ways to create wireless robots, no programming skills required. Great for science, technology, engineering, and robotics projects.

JK - Grade 12

Google Expeditions

This virtual reality teaching kit allows the teacher to act as a “guide,” leading their student “explorers” through 360 degree videos and 3D images. 

JK - Grade 12

Green Screen

Green screens allow you to record an image or video in front of the green background, then use apps to superimpose an image or video in its place. Great for social studies, drama, presentations, and more.

Grade 6-12
**Keva Contraptions Kit**

This kit fosters unlimited creativity, experimentation, and iteration. Build endless structures and make the ball bounce-roll-twist through your creations. **Grade 2 and up**

**MaKey MaKey**

The MaKey MaKey is an invention kit that tricks your computer into thinking that almost anything is a keyboard. This allows you to hook up all kinds of fun things as an input. **Grade 3-12**

**The Ozobot Bit Classroom Kit**

Ozobot bits are tiny robots that can be used to engage students in authentic design thinking challenges. **Grade 1-3**

**Sphero SPRK+ Kits**

The Sphero Edu app and SPRK+ allow users to collaborate with other users around the globe, and enable anyone to program. Designed for hands-on learning, these tiny robots help foster a love of robotics, coding, and STEAM. **Grade 4-8**

Email [Resource.Bookings@wcdsb.ca](mailto:Resource.Bookings@wcdsb.ca) to reserve

**Please note:** these kits are popular, and many have a waiting list. Book early!