

Frontier Central School District Technology Resource Guide for Parents

This guide may be used to support parents in understanding the objective(s) of some of the more commonly used technological tools being utilized by our teachers through virtual learning.

Classlink	Google Classroom for Parents	Discovery Education
<p>Classlink: https://launchpad.classlink.com/</p> <p>What is it? ClassLink provides OneClick single sign-on into web and Windows applications, and instant access to files at school and in the cloud. Accessible from any computer, tablet or smartphone</p>	<p>You Tube Explanation</p> <p>Slide Show Presentation</p>	<p>Introducing Discovery Education Experience, a simple-to-use K-12 learning platform that combines dynamic curated curriculum resources with on-demand teaching strategies, personalized for your needs as an educator. This collection of real world educational content brings excitement and relevancy to the topics you teach, so all students have opportunities to unlock their true potential.</p> <p>*students have access to Discovery Education through the Classlink Log-In</p>

Nearpod	BrainPop	Castle Learning
<p>Nearpod is a student engagement platform that can be used to amazing effect in the classroom. The concept is simple. A teacher can create presentations that can contain quizzes, polls, videos, images, drawing-boards, web content and so on.</p> <p>*Teachers are utilizing Nearpod for lessons, students will get a code from their teacher (no student accounts needed).</p>	<p>BrainPOP/JR is an essential engagement tool that allows both students and teachers to be involved in the learning process. The variety of supporting materials (concept map tool, activity sheets, quizzes, and even GameUp) provide students with additional ways to connect to the concept.</p>	<p>Castle Learning Online is a web-based instructional service that provides on-line review of courses in mathematics, science, social studies, english, and foreign languages.</p> <p>*Students can access Castle Learning directly from Classlink</p> <p>*Grades 3-12</p>

Flocabulary	Khan Academy	XtraMath
<p><i>Flocabulary</i> is a learning program for all grades that uses educational hip-hop music to engage students and increase achievement across the curriculum.</p> <p>It is also part of the Nearpod learning suite and teachers can incorporate Flocabulary within Nearpod or on its own.</p>	<p>Khan Academy offers practice exercises, instructional videos, and a personalized learning dashboard that empower learners to study at their own pace in and outside of the classroom. Subjects addressed include math, science, computer programming, history, art history, economics, and more.</p>	<p>XtraMath is a web program that teaches addition, subtraction, multiplication and division facts which are critical to success in mathematics. Speed and accuracy are both important to fluency, and XtraMath will help kids build up both. Students are given 3 seconds to correctly answer each individual math fact. As students respond to math-fact problems on the computer, immediate feedback pops up. Based on student performance, additional problems are assigned.</p>

FlipGrid	iReady	Accelerated Reader (Renaissance)
<p>Flipgrid is a website that allows teachers to create "grids" to facilitate video discussions. Each grid is like a message board where teachers can pose questions, called "topics," and their students can post video responses that appear in a tiled grid display. Grids can be shared with classes, small groups, or any collection of users interested in a common strand of questions.</p> <p>Each grid can hold an unlimited number of topics and an unlimited number of responses. Topics can be text-based or include a resource such as an image, video, Giphy, emoji, or attachment. Customizable security settings help protect student privacy.</p>	<p>i-Ready is an interactive online learning environment designed to assess students in both reading and math. Online individualized instruction is based on each student's unique needs.</p> <p>i-Ready includes both diagnostic and instructional tools in reading and math. Placement test data is used to create individualized instructional pathways for each student. Teachers may allow i-Ready to personalize individual instruction or they may assign lessons for individual students, small groups or their entire classroom.</p> <p>*Grades K-8</p>	<p>Accelerated Reader (AR) is a digital reading platform that may be used to track students' independent reading and support development of reading skills.</p> <p>Teachers may access detailed reports that show students' progress and may use the data to assign different texts to students or support them in selecting "just right" books for their independent reading. Students can set their own reading goals and take built-in comprehension quizzes and receive immediate feedback.</p> <p>*Grades K-5</p>

EPIC!	Lexia Reading Core5	Pebble Go / Pebble Go Next
<p>Epic! - Kids' Books and Videos is a digital library and e-reader website and app that makes more than 35,000 children's books (with more added weekly) available at the touch of a finger. When signing up for a free educator account, teachers indicate the age of their students and a few areas of interest so that the app can target which titles to suggest. Those choices can always be changed later, and teachers can also search through the entire catalog whenever they want.</p> <p>*Grades K-5</p>	<p>Lexia Reading is a computerized reading program that provides phonics instruction and gives students independent practice in basic reading skills. Lexia Reading is designed to supplement regular classroom instruction. The interactive reading program promotes targeted, individualized growth. Teachers use student data to monitor and respond to each student's progress.</p> <p>*Grades K-5</p>	<p>PebbleGo and PebbleGoNext are kid-friendly searchable databases that cover a variety of research topics in both English and Spanish. In PebbleGo (Gr. K-2), five main modules (animals, science, biographies, social studies and dinosaurs) are divided into topics and subtopics. In PebbleGo Next (Gr. 3-6), students may choose from five modules which include states, science, American history, biography and social studies. Each has a number of subtopics to explore. Kids can read on their own or choose to have text highlighted and read to them.</p>

Reflex Math	Raz-Plus	EdPuzzle
<p>Adaptive and individualized, Reflex is the most effective system for mastering basic facts in addition, subtraction, multiplication and division for grades 2-5.</p> <p>Reflex includes games that students love. Reflex takes students at every level and helps them quickly gain math fact fluency and confidence. Teachers, students and parents have access to reporting that allows for progress monitoring.</p> <p>*Piloting this year at Blasdell and Pinehurst (Gr. 2-5)</p>	<p>Raz-Plus is a comprehensive blended learning platform that includes the curricular support teachers need and the personalized resources necessary to improve students' reading skills. With more than 50,000 resources that include more than 3,000 leveled books and readers available in multiple formats, Raz-Plus strengthens the connection between what is being taught and what students are practicing through their independent reading.</p>	<p>Edpuzzle is a tool that allows teachers to make videos both interactive and student-centered. Edpuzzle puts students in control. They can rewatch instructional videos, and respond to written questions or quizzes. Students may also click on hyperlinks inserted by a teacher, and can review written comments or audio notes left by the teacher.</p> <p>*Grades K-12</p>