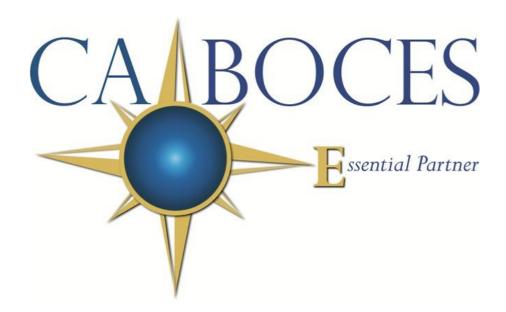# CABOCES ONLINE AND DIGITAL SOLUTIONS

Instructional Support Services can help you answer the challenge.

Included in this guide you will find a series of digital and online solutions for students of all ages.

Instructional Support Services Administrative Staff:

Tim Cox, Assistant Superintendent; tim_cox@caboces.org

Tim Clarke, Senior Program Manager – Professional Development; tim_clarke@caboces.org

Mary Morris, Program Manager – Student Programs; mary_morris@caboces.org

Amy Windus, Program Manager – Learning Resources; amy_windus@caboces.org

Distance and Online Learning

For more information on any of these resources, please contact:

Distance Learning Tech Support Hotline: (716) 376-8311 choose Option #1
Karen Insley, Distance Learning Coordinator; karen_insley@caboces.org or (585) 808-3630
Carrie Oliver, Distance Learning Data Specialist; carrie_oliver@caboces.org or (716) 376-8420
Christina McGee, Online Educator; christina_mcgee@caboces.org or (716) 376-8302
Lisa Scott, Online Educator; lisa_scott@caboces.org or (716) 376-8221
Nathan Malik, Distance Learning Technical Support; nathan_malik@caboces.org (716) 376-8253
Mike Meyers, Distance Learning Technical Support; michael_meyers@caboces.org or (716) 376-8225

MODELS FOR CONTINUITY OF INSTRUCTION

Learning Model	Platform	Considerations	Information
Synchronous (working together with your students using a videoconferencing solution)	Moodle + Video Conferencing (Zoom) Schoology + Video Conferencing (Zoom) Google Classroom + Video Conferencing (Google Hangouts, Zoom) Office 365 + Video Conferencing (Zoom)	● Free access to licensed zoom accounts – Please contact us for access to FREE Zoom Pro accounts for the remainder of the year. ○ Comprehensive Guide to Educating Through Zoom ○ Tips and Tricks for Teachers Educating on Zoom ○ Tips and Tricks for Administrators and Staff ○ Student Tips for Participating in Online Learning ○ Live Training, Recorded Training, and Zoom Meetings for Education Training ● Utilize tools that teachers are already using ○ Media Kits ○ Instructional Science Kits ○ Library resources)	Zoom Tutorials Google Google Hangouts Meet Tutorials Office 365 Training videos
Asynchronous (Students and teachers work at different times utilizing an LMS like Moodle, Schoology, or Google Classroom)	Moodle + Screen Capture or Video Recording of teaching OR pre-made content	● Utilize tools that teachers are already using (Edpuzzle, Youtube, Quizziz, Pear Deck, Google Forms, Nearpod, etc.)	Moodle Teacher Help Moodle Student Help
Online Course Providers (*Please note that online course work is subject to additional charges per student, per enrollment. However, some providers are currently offering free access. Please contact us for more information.***)**	**APEX** (Credit Recovery - Districts must purchase licenses)	Course Catalog Student and Teacher Log In	Grades 6-12
	ASU	Course Catalog	Grades 9-12
	BYU	Course Catalog Mentor/Proctor Login Student Login	Grades 9-12

Online Course Providers Cont.	Edgenuity (Core, Credit Recovery, Electives)	Course Catalog Mentor (student account creation)/Student Login Educator Login (account management/course changes)	Grades 6-12
	eDynamic (Content only, Electives)	Course Catalog Content can be added to Moodle and other LMS with LTI integration	Grades 6-12
	FLVS (AP courses, limited electives)	Course Catalog Mentor/Student login (mentors have different UNs and PWs for each district)	Grades K - 12
	Fuel Ed (Core, Electives)	Course Catalog Mentor login (student account creation) Student login	PreK - 12
	Spider Learning	Spiderlearning.com Classroom Command Center	Grades 6-8 could extend to 5th and 9th
	Pointful Education	pointfuleducation.com Course content for approximately 16 courses and 4 certification classes will be uploaded into Moodle	Grades 9-12

Curriculum Type	Description	Considerations	Resources
Curriculum with Instruction	Online electives and core classes offered with a certified teacher from the provider who oversees and grades coursework.	● Teacher of record is needed in the building ● Courses are graded by an outside course instructor ● A committee including the principal, guidance counselor, and in-district, teacher of record must oversee the coursework	Course Catalog*
Curriculum Only	Online electives and core class curriculum that can be housed in an LMS.	● A teacher of record is needed in the building ● Courses are taught and assessments are graded by a district teacher. ● Access to an LMS that can house course content.. CABOCES offers a free LMS (Moodle) to districts in the DL COSER.	Course Catalog*
Virtual Field Trips	Field trips taken from the comfort of a desk using Zoom and a PC, laptop, or handheld device	Upcoming Virtual Field Trips	

Digital Media, Library, & STEM Resources

For more information on any of these resources, please contact:

Alexandra Freer, Digital Media and Technology Coordinator; alexandra_freer@caboces.org or (716) 376-8260
Rachelle Evans, Digital Resources Support Specialist; rachelle_evans@caboces.org or (716) 376-8212
Cece Fuoco, School Library Systems Coordinator; cecelia_fuoco@caboces.org or (716) 376-8260
Catherine Dunkleman, Keyboard Specialist; catherine_dunkleman@caboces.org or (716) 376-8245
Clay Nolan, STEM Coordinator; clay_nolan@caboces.org or (716) 376-8354
Lance Feuchter, STEM Coach; lance_feuchter@caboces.org or (716) 376-8279
Leigh Leyva, Keyboard Specialist; leigh_leyva@caboces.org or (716) 376-8272

All resources listed below can be accessed by visiting resources.caboces.org and logging in with your CABOCES credentials.

Platform	Content	Audience
BrainPOP BrainPOP Jr. Brain POP ELL BrainPOP Español BrainPOP Français	Videos, quizzes, and educator resources on a variety of topics Learning at home with BrainPOP resources	K-12
Castle Learning	Castle Learning offers a comprehensive instructional support platform for in class, homework, review, and testing available both online and offline.	K-12
Cue Think	CueThink is an innovative application and a pedagogy focused on improving critical thinking skills and math collaboration for students in grades 2-12.	2-12
Discovery Education	Discovery Education is the global leader in standards-based digital content for K-12, transforming teaching and learning with award-winning digital textbooks, multimedia content, professional development, and the largest professional learning community of its kind.	K-12
Ferguson's Career Guidance Center	A comprehensive resource for career exploration and planning that allows users to quickly find the valuable career information they need, whether it's industry and professions articles, school planning resources, or skills and career advice.	9-12
Gale Resources	Access to magazine, newspaper and journal articles/eBooks and educator resources; integrates with Google Classroom	K-12
Khan Academy	Khan Academy, a free website aimed at promoting self-paced instruction, houses thousands of academic videos that are baked into guided, adaptive instruction. With an initial focus on math, the site now offers courses on a variety of topics in science, economics, history, the arts, and computing, as well as prep for tests like the SAT and GMAT.	K-12
Learn360	A streaming multimedia resource for the K–12 educational market. Teachers, students, and parents can access more than 164,000 media resources on any Internet-enabled device, anytime, anywhere, and engaging content landing pages make it easy to find the wealth of videos, interactives, printables, audio content, and maps and flags.	K-12

The Mailbox	52,000+ teaching ideas and activities for the classroom. Assets include worksheets, lesson plans, classroom management tools, and much more.	Pre-K-6
Math Seeds	Mathseeds teaches kids aged 3-9 core math and problem solving skills with fun online math games and activities.	Pre-K-4
Nearpod	Ready-to-run interactive lessons. Complimentary access upon request https://nearpod.com/coronavirus	K-12
New Dimension Media	New Dimension Media's educational videos, professionally produced and vetted by educators, help students understand and absorb information more quickly with quality visual media in Science, Social Studies, Math and Language Arts.	K-12
NewsBank	NewsBank consolidates current and archived information from thousands of newspaper titles, as well as newswires, web editions, blogs, videos, broadcast transcripts, business journals, periodicals, government documents and other publications. Aligned with state standards for all subject areas.	7-12
Noodletools	Use for online research or as a tool for introducing research skills. Students stay organized as they evaluate information, build citations, archive articles, take notes, outline topics, and prepare to write. Work may be shared between a teacher and individual students to provide feedback and monitor individual contributions to group work.	5-12
OverDrive	PreK - Adult audiobooks and ebooks. Download the Sora app first. Open the app and find your school library. Enter in your username and password. If you do not know what your user information is, see your school librarian for username and password.	Pre-K-Adult
PBS Learning Media	Streaming videos, lesson plans, and related materials organized by content area/grade level	Pre-K-12
Reading Eggs/Reading Eggspress	Reading Eggs is the online reading program that helps children learn to read. Hundreds of online reading lessons, phonics games and books for ages 2–13.	Pre-K-7
Soundzabound	Soundzabound is still the only royalty free music library that understands the growing technology requirements and licensing needs for education, having been created by educators for education.	Pre-K-12
Study Island	Study Island combines rigorous content that is highly customized to specific state standards in math, reading, writing, science, and social studies with interactive features and games that engage students and reinforce and reward learning achievement. Our online suite of products uses technology to transform education.	K-12
TeachingBooks	Video book readings, lesson plans, author interviews	K-12
TigTag Jr.	Tigtag Junior provides children aged 4-7 with a broad introduction to the basic areas of science.	K-1
TigTag	Covering all areas of the Next Generation Science Standards and state science standards, Tigtag equips teachers to wow their students with the wonder of science. Tigtag is an engaging and high quality tool, centred around the use of specially made short videos built into integrated lesson plans.	2-5

TumbleBooks	K-8 eBooks with synchronous, unlimited access	Pre-K-8
Twig	Twig offers high-quality films, purpose-made to cover international curricula, and learning materials to teach Science, Maths and Geography to students aged 11-16. Twig supports teachers in delivering key learning points to their students, motivating them to explore and discover, to think for themselves and understand the relevance of what they are being taught in the real world. With a range of films for curriculum topics, real-world contexts, glossaries and experiments, teachers are equipped with content and materials to engage their students and develop their 21st Century skills.	5-10
World Book K-12 eBook Collection	K-12 non-fiction eBooks with synchronous, unlimited access	K-12

STEM resources you may want to consider in addition to BrainPOP, Khan Academy, TigTag Jr., TigTag, and Twig listed above include the following:

- bioGraphic – collection of pictures and videos of wildlife in nature

- BioInteractive – search classroom resources

- Climate Kids – explore key climate issues

- Crash Course Kids YouTube Channel – these videos are frequently incorporated into the Advancing STEM Kits

- EarthRangers – environmental conservation for kids

- National Geographic Kids – science experiments, articles, videos, and more

- PhET Interactive Simulations – game-like environment for students to learn through exploration and discovery

- Plum Landing: PBS Kids – games and adventures for outside; in-depth exploration of Earth's ecosystems

- Wild Kratts – two brothers exploring creatures in their habitats

- Wildscreen Exchange – collection of pictures of wildlife in nature

Model Schools Staff

For more information on any of these resources, please contact:

Ryan McGinnis, Professional Development; Ryan_McGinnis@caboces.org
Mark Beckwith, Professional Development; Mark_Beckwith@caboces.org
Chelsea Lobello, Professional Development; Chelsea_Lobello@caboces.org

Platform	Content	Target Audience and Resources
Microsoft Teams	Using the power of Office 365, teachers can use Teams to meet virtually with their students, assign and review assignments from wherever they are, and integrate hundreds of applications teachers are already familiar with to enhance the power of distance learning. Screens can be shared, so teachers can direct their lessons and share PowerPoints on student screens.	Grades 3-12 Microsoft Teams Support
Flipgrid www.flipgrid.com	Watch confidence and creativity flourish as your learners record short, authentic videos based on your Topics. Free account to sign-up with existing Microsoft email (school account), and then create a topic for students to record a response video.	Grades 3-12
	Other resources for online learning applications	
Nearpod	Create interactive lessons where students are held on the slide that the teacher is on, limiting what they can do. Activities can be added into the lessons such as drawing on PDF files, uploading pictures, sharing drawings or answers to questions, and more. www.nearpod.com	Grades 1-12
Quizlet	Online flashcard hosting website. Can take flashcards and study terms, make a game out of them, and more. www.quizlet.com	Grades 2-12
Wakelet	Curation resource tool, where teachers can create and share aggregated collections of content such as PDFs, websites, images, videos, for students to browse through all at once. These collections can be shared directly with students via Teams, eliminating any extra hassles for teachers and students. www.wakelet.com	Grades 5-12

Other resources to consider:

- Microsoft Stream for creating and sharing videos inside a school (part of Office 365)
- Microsoft Forms for creating quizzes and surveys (part of Office 365)
- Kahoot! For keeping sharp on review work (fractions, math facts, etc.)

For more information visit:

caboces.org

resources.caboces.org

moodle.caboces.org