

FROM THE OFFICE OF Instructional Materials and Resources K-12 Academic & Instructional Systems

Approved Instructional Digital Resources/Programs

Resource: Brain Pop/Brain Pop Jr.

Subject Areas: ELA K-5, SCI K-8, SS K-8

Description: Provides animated curriculum content for all ages (videos). Recommended for

review, remediation, and supplemental

classroom instruction.

https://www.brainpop.com

Resource: Discovery Education

Subject Areas: ELA K-5, SCI K-12, Math 6-12, SS 9-12

Description: Offers users access to digital media content (videos) to support multiple curriculum areas. Recommended to supplement classroom instruction

and assist with remediation.

http://www.discoveryeducation.com/

Resource: iReady Teacher Toolbox Subject Areas: ELA K-8, Math K-8

Description: An easy-to-navigate platform that provides a complete set of instructional resources alongside multimedia content, discourse supports, and assessment practice from which teachers can draw relevant, standards-based resources to introduce new concepts, reteach standards, or help students learn prerequisite skills from earlier grades

https://www.curriculumassociates.com/programs/i-ready-learning/teacher-toolbox

Resource: Learning A-Z (Reading)

Subject Areas: ELA K-5

Description: Reading A-Z serves as a comprehensive resource for differentiated reading instruction. Reading texts assist with differentiation. Recommended for skill-building, small group

instruction, and remediation.

https://www.learninga-z.com/index.html

Resource: Moby Max

Subject Areas: Math K-12, ELA K-5

Description: Moby Max offers teachers and students motivational tools and activities. Recommended for skills review, acceleration,

and remediation.

http://www.mobvmax.com/

Resource: Newsela

Subject Areas: ELA 3-12

Description: Newsela provides reading

comprehension activities using relevant daily news content. Focusing on nonfiction content, Newsela

builds understanding and literacy skills.

https://newsela.com/

Resource: Scholastic News

Subject Areas: ELA K-12, SCI 6-12 (literacy

standards), SS K-8

Description: Daily news and current events for students. Each monthly edition comes with an interactive section that may be used with the whiteboard or classroom computers, features video, learning game, a read-aloud option.

http://magazines.scholastic.com/

Resource: Vocabulary A-Z **Subject Area:** ELA K-5

Description: Offers saved word list practice through games and activities. Recommended for student practice and review. The work searches & scrambled words are not best practices and should not be

encouraged with this program.

http://www.spellingcity.com, www.vocabularya-z.com

Approved Instructional Digital Resources/Programs (Continued)

Resource: Agile Mind

Subject Areas: Math & Science 6-12

Description: Offers users curriculum, formative assessments, job-embedded support, student

practice, and real-time data and reports.

http://www.agilemind.com

Resource: Tynker Subject: Coding K-12

Description: Students learn the fundamentals of programming and design through Tynker's intuitive visual programming language without the frustrations of traditional syntax. Google Classroom compatible

https://www.tynker.com/school/

Resource: Gizmos by ExploreLearning

Subject: Math/Science 3-12

Description: Inquiry-based approach leading to project-based learning to build conceptual understanding in Math and Science. Recommended for initial instruction and acceleration. https://www.explorelearning.com Resource: ScootPad

Subject Areas: ELA K-5, Math K-5

Description: ScootPad enables mastery-based personalized learning for students. Recommended for review, remediation, and supplemental classroom

instruction.

https://scootpad.com/

Resource: SeeSaw

Subject Areas: All content areas/K-8

Description: Online platform for students to share work and create a portfolio for feedback

and reflection.

https://web.seesaw.me/

Resource: Packback

Subject Areas: ELA, SS, Science 9-12

Description: Packback is a different approach to online discussion that combines the consistency and immediacy of AI-based writing feedback on discussion posts, with tools that support highly personalized 1:1 interactions

between students and faculty.

Pricing for CCS, https://www.packback.co/

Resource: Flocabulary Subject Areas: All (K-12)

Description: Flocabulary is a learning program that

uses educational hip=hop music within

standards-based videos, instructional activities and student creativity tools to supplement instruction

and develop core literacy skills.

https://www.flocabulary.com/

Resource: Membean Subject Areas: All (6-12)

Description: Membean provides guided, engaging, multimodal vocabulary instruction with an Adaptive Reinforcement Engine to help students retain what they

learn.

https://membean.com/

Resource: Byrdseed TV

Subject Areas: AIG Program - Teacher account only

Description: Byrdseed.TV is a library of video lessons, projects, and investigations to be used directly with gifted students. These were built using best-practices and leave enough space for advanced students to really think - not merely remember.

https://www.byrdseed.tv/

Resource: Delta Math Subject Areas: Math 6-12

Description: Delta Math, a supplemental tool, is an online resource which allows students to practice problems covering topics from middle school and high school math.

https://www.deltamath.com/

Approved Instructional Digital Resources/Programs (Continued)

Resource: CK-12

Subject Areas: Math & Science 6-12

Description: CK-12 Foundation provides a library of free online textbooks, videos, exercises, flashcards, and

real-world applications for over 5000 concepts.

https://www.ck12.org/teacher/

Resource: Breakout.edu Subject Areas: All (K-12)

Description: Breakout challenges where students work

collaboratively to solve puzzles to help boost

engagement. & critical thinking.

http://breakout.edu/

Resource: Generation Genius*

Subject Areas: Science ONLY K-12

Description: Generation Genius is a teaching resource that brings school science standards to life through engaging and educational videos paired with lesson plans, activities, quizzes, reading material, and more.

*As a condition of use, teachers should review the suggested lesson/videos to better align with NC Essential Standards since Generation Genius was first created for the NGSS and realigned to NC.

https://www.generationgenius.com/

Resource: Tumblebooks: Book Library

Subject Areas: Reading K-5

Description: BookLibrary is a curated database of children's e-books with over 1100 titles for grades K-6, It includes animated picture books, read-along chapter books, nonfiction books and videos, curated playlists, and books in Spanish and French. Subscriptions allow simplified access from home as well as from the school building.

https://www.tumblebooklibrary.com

Approved Reading Incentive Programs

Resource: Accelerated Reader and STAR Reading Grade Level: K-8 https://www.renaissance.com/products/accelerated-reader	Resource: Reading Counts Grade Level: K-8 https://www.hmhco.com/programs/reading-counts#overview
Resource: Big Universe Grade Level: K-12 https://www.biguniverse.com/	Resource: Readnquiz Grade Level: K-5 http://readnquiz.com/
Resource: Book Taco Grade Level: K-8 https://booktaco.com/	

Additional CCS Digital Resources District Wide

Home Base- NCSIS, NCEES, Clever, EBSCO, Go Open NC

https://www.dpi.nc.gov/educators/home-base

Canvas (District Approved LMS)

Cumberland County Schools Curriculum Resources

^{*}Programs not listed above that are not part of a CCS CORE program must go through the approval process and be reviewed by the Resource Advisory Committee (RAC) using the Request Form for Digital Curriculum Resource Review and Purchase.