

# BCSD E-LEARNING

**Overview -** The following resources were provided by ISBE to help parents and students succeed in their time outside of the traditional classroom. There are many free tools to use including the ones your student currently has access to under District Curriculum Tools. There is not a need to sign-up for any premium resources.

District Curriculum Tools
General Curriculum
Social Sciences
Math
Language Arts and ELL
PE
World Languages
Visual and Performing Arts
Special Education Resources

## **District Curriculum Tools**

- Khan Academy (K-12)
- <u>MobyMax</u> (5-8)
- BrainPop Jr. (Grades 5-8)
- \*Students must log into Pearson ReadyGen and McGraw-Hill through their Google account/waffle





• Additional Elementary Resources provided by BCSD Instructional Coaches

#### **General Curriculum**

- UNESCO: Distance learning solutions to mitigate COVID-19 school closures
- The Learning Network via the New York Times.
- Khan Academy
- SkillsCommons
- Science news for students
- Engineering Go For it
- Code.org
- Study Jams
- DOGO News for students
- Wonderopolis
- Free BrainPop
- Storyline online
- PBS kids
- Kahoot!
- National Geographic
- Open Educational Resources Commons
- View virtual museum tours
- List of typing websites for students to practice typing skills.
- Read Theory Online reading activities for all levels with interactive items.
- STEM- Teach Engineering Search engineering skills aligned to curriculum by grade.

#### **Social Sciences**

- EDSITEment! from the National Endowment for the Humanities has a collection of classroom-ready lessons and materials for K-12 social studies education.
- C3 Teachers/Student Inquiries C3 Teachers is pleased to publish these inquiries collected at different grade levels in a vary to content topics from around the country.
- Annenberg Learner/Social Studies & History A collection of lesson plans related to teaching a variety
  of social studies topics.
- New Visions Social Studies has developed a strong scope and sequence for Global History and Geography I, Global History and Geography II, and US History and Government. Through the investigation and analysis of primary and secondary sources, students have the opportunity to think critically, and to read, write, and speak like historians, while simultaneously honing literacy and critical thinking skills.
- Newseum First Amendment and Media Literacy
  - Online classes & Trainings
  - Search for lesson plans and discussion topics among other resources
- World 101 Understand the issues, forces, and actors that shape our world. From essays and discussion questions to glossaries and up-to-date reading lists, World101 provides comprehensive teaching resources for each of their modules.
- The World's Largest Lesson in partnership with UNICEF introduces the sustainable development goals to children and young people everywhere.
- iCivics provides free resources that engage students in meaningful civic learning.
  - Collection of curriculum units
  - o iCivics Scope & Sequence
- Center on Representative Government These interactive learning modules are a nice introduction to how Congress works, what members of Congress do, and the importance of citizen participation.
- EconEdLink Brought to you by the Council for Economic Education this collection of curated resources that align with different economic and personal finance ideals. Collections will help guide you and your students through different discussion areas.
- Federal Reserve Bank of St. Louis Their free economics and personal finance lessons, activities, and readings provide flexibility and real-world connections, making it easier to prepare students with 21st century skills for college and career readiness.
  - Kiddynomics: An Economics Curriculum for Young Learners is a set of lessons designed to introduce young children to the economic way of thinking. Informed decision-making is a critical thinking skill that students can use throughout their school, personal, and work lives.
- EVERFI K-12 Financial Education Financial education is more than being able to add dollars and cents. It's about building better spending habits, instilling confidence, and equipping the next generation with the skills to pursue big financial goals with minimal risk. EVERFI partners with sponsors nationwide to offer interactive, online financial literacy resources to K-12 schools free of charge.
- Next Gen Personal Finance has developed a collection of lessons, interactives, assessments, and other resources for engaging students with quality personal finance curriculum.
- Mapping the World These modules are a collection of web-based resources for educators at the American Geographical Society Library.
- GeoHistory A collection of GeoHistory lessons from the Arizona Geographic Alliance.
- National Geographic Bring National Geographic to your classroom through lesson plans, maps, and reference resources.
- Stanford History Education Group

- Reading Like A Historian engages students in historical inquiry. Each lesson revolves around a
  central historical question and features a set of primary documents designed for groups of
  students with a range of reading skills.
- Beyond the Bubble unlocks the vast digital archive of the Library of Congress to create History Assessments of Thinking (HATs). Explore over 80 easy-to-use assessments that measure students' historical thinking rather than recall of facts.
- Civic Online Reasoning Students are confused about how to evaluate online information. The COR curriculum provides free lessons and assessments that help you teach students to evaluate online information that affects them, their communities, and the world.
- UMBC Center for History Education History Labs are a guided approach to historical inquiry for students in the K-12 classroom.
- America in Class from the National Humanities Center The lessons present challenging primary resources in a classroom-ready format, with background information and strategies that enable teachers and students to subject texts and images to analysis through close reading.
- Docs Teach from the National Archives This online tool for teaching with documents has a collection
  of activities and lesson plans crafted by educators using documents from the National Archives.
- Historical Thinking Matters Each student investigations include a short movie, historical sources, guiding questions, and an essay prompt that can be emailed to the teacher.
- Big History Project A free, online social studies course that emphasizes skill development as students draw mind-blowing connections between past, present and future. BHP delivers a big picture look at the world, and helps students develop a framework to organize what they're learning both in and out of school.
- Digital History Reader (U.S. History) and European History- This online learning experience is designed to enable students to develop the analytical skills employed by historians.
- Civil War Inquiries Inquiries feature telegram sources and all the materials needed for 2-4 days of
  instruction on a range of Civil War topics. The inquiries are designed using a new approach to
  designing instruction for social studies called the Inquiry Design Model (IDM). Each inquiry includes a
  Blueprint overview of the lesson along with descriptions of the various tasks that make up the inquiry.

#### Math

- WolframMathWorld Part of the family of free online services from Wolfram Research. These include Wolfram|Alpha, the world's first computational knowledge engine; Wolfram Demonstrations Project, an open-code resource that uses dynamic computation to illuminate concepts in mathematics; MathWorld, the number one mathematics website; as well as The Wolfram Functions Site, WolframTones, and more.
- teacher.desmos.com: free to use, requires you to create an account if you do not have one. Some
  training may be required prior to using. Teachers can create a class code for an activity and monitor
  students live as they work, control the pacing and conduct discourse (will need to be in a virtual
  meeting for the class discourse). Middle-High School level.
- Illustrative Mathematics: free resources (tasks aligned to content standards) that can be printed and used with students K-12.
- Khan Academy-Math: A variety of free lessons across grades K-12, including lessons from Illustrative Mathematics and Eureka Math/EngageNY.
- YouCubed: A variety of free tasks and more that can be used with students
- GeoGebra: Free classroom resources; teachers and students will need to have an understanding of how to manipulate the sliders. Middle – High School level.
- BrainPop Direct instruction video resources, for elementary and middle schoolers.
- IXL Math Practice items, real-world scenarios, and unlimited questions. Individualized math practice.
- PBS They use uncommon examples like Mean Girls to explain adding negative numbers in our show.
   These episodes way too long? Check out the "Instacram" clips for the :15 second versions. Math Club is produced for PBS Digital Studios and created by Radiant Features.
- Dan Meyer 3 Act Math Dan Meyers provides a variet of mathematic tasks aligned to standards. These tasks are completely free. Each task has 3 acts in order to solve the suggested question.

# Language Arts / ELL

Resource	English / Multi-lingual	Targeted Grade Levels
Fun English Games for Kids	English	Elementary
Games to Learn English	English	Elementary
Learn English with English Class 101 free youtube videos   ■	English	Middle school - High school
Online interactive lessons	Multilingual	Elementary
Unite for Literacy	Multilingual	Elementary
Multiple resources	Multilingual	Elementary
International Children's Digital Library	Multilingual	Grades K-8
Paco el Chata (online versions of textbooks from Mexico's Ministry of Education)	Spanish	Elementary - High School
Multiple resources for different grade levels	Multilingual	Elementary - High School
Mama Lisa's World (International Music and Culture)	Multilingual	Elementary
Randall's ESL Cyber Listening Lab	English / Multi-lingual	
A Green Mouse- Learn Spanish	Spanish/English	All
A Green Mouse- Learn French	French/English	All
CommonLit	Spanish/English	Grades 3-12
Duolingo	English / Multi-lingual	All
Online free Spanish	Spanish	All
ABCya	Spanish	Grades K-6
Digital Dialects	About 30 languages	
News in Slow English	English	Grades 4+
News in Slow Spanish	Spanish	Grades 4+

- American Heart Association
- Go Noodle
- NFL Play 60
- Online Physical Education Network
- Darbee

# **World Languages**

- Deck.toys
- Pear.deck
- Wizer.me
- Insertlearning.com
- Edpuzzle
- Flipgrid
- Newsela
- Duolingo

### **Visual and Performing Arts**

- View virtual museum tours.
- All Arts Smithsonian Institute free resources for kids, (a variety of different activities on a variety of different topics, including many cross- and interdisciplinary offerings that reinforce the arts across the curriculum)
- Musical Arts (free resource, contains a series of interactive music theory lessons for students at all levels, presented in sequence with activities to practice ear training and writing skills)
- Visual Art The Louvre Abu Dhabi collection, (an interactive journey through many pieces in the Louvre's Abu Dhabi collection, which "aims to tell the story of human creativity")
- Theatre Arts American Theatre Wing, ("working in the theatre" is a video series that ATW has produced that guides students through the many components of what it means to work in the theatre, including but not limited to acting, directing, producing, set design, costuming, etc.)
- Dance Arts <u>The Kennedy Center for the Performing Arts</u>, (These resources need to be framed for students ahead of time, but this site contains a variety of different units that would give students the opportunity to learn about different dance topics that connect to their current learning)

### **Special Education Resources**

- OSERS Department COVID-19 and IDEA-related Q and A
- ChromeBook Apps and extensions for Learners with Dyslexia/Reading and Writing Difficulties wheel
- ChromeBook accessibility features support
- Text Help free trial of Read and Write for Google
- BookShare accessible books online
- Zoom Video, conference, and phone platform Free registration with some limits on length of time on the free accounts
- Khan Academy online support for instruction for all students
- Pattan Project These are modules to help professionals learn how to use AAC Modules 6, 7, 8, 10 may be especially helpful.
- AAC CORE Classroom Tips and Ideas for Using AAC at home Even if your device or system looks different, there are some great ideas here!
- Adventure Academy Getting started with AAC Free 3 interactive e-Book series available on iOS or the web. Really easy to read - designed for families rather than professionals.
- PraacticalAAC.org This blog has many suggestions of activities for AAC users and their families.
- Using a Device in the Home This handout gives some tips on communicating and modeling.
- Activities for AAC Activities centered around target words, even if you don't have the books listed, these words can be found in many other places.
- Project Core's modules Learn more about modeling and using your student's AAC.
- STAR Training for those supporting AAC users. May be fun for siblings, and they can earn a certificate!
- IRIS Section 2.2 and all of section 3 may be of interest. Learning about communicating with students who have more complex needs.
- Social Stories Ways to talk to your student about Covid-19
- Blue Emotions Social Story Freebie!
- Something Hurts Social Story for Autism/Nonverbal (Sick)
- Problems with the device? Here are contacts for major AAC companies, they are happy to help families. There are many resources for troubleshooting, videos, and even online communities of people to help.
  - PRC (LAMP) Videos and Contact information.
  - Saltillo (Includes TouchChat) Many other resources and help!
  - Tobii-Dynavox (Snap+Core among others) Lots of videos to view!
  - AssistiveWare (Makers of Proloquo2Go/Proloquo4Text/Pictello) https://www.assistiveware.com/support, join online communities while you are there! The
    AssistiveWare support team is maintaining their same level of support via our Facebook,
    Twitter and email support@assistiveware.com
  - Don Johnston request a free family trial of Snap and Read and Co:Writer
  - Read and Write for Google
- Statewide Organizations that can assist with Assistive Technology in the home questions
  - Illinois Assistive Technology Project (800) 852-5110 iatp@iltech.org
  - Infinitec Easter Seals Seguin 1-800-361-0270 infinitecwebsupport@ucpnet.org