Asynchronous Learning Plan

Department of Academic Services

August 2022

COLUMBUS CITY SCHOOLS

Asynchronous Instructional Supports

Asynchronous Learning Menu for Grades Pre-K-1

Description	Resources
Pre-K and Kindergarten Seesaw Lessons	Use CCS log-in
Online Read Alouds	Storyline One Website: Read Alouds by Celebrities
Online Read Alouds	Sesame Street Read Alouds
Music Lessons	Jack Hartman Music
Fundations	Fundations Alphabet Recognition
Math Songs	Sesame Street's Count's Number of the Day
Music Activities	Columbus Symphony Orchestra Lessons
Music Lessons and Activities	Columbus Symphony Orchestra Kid's Corner
Math Songs	Number Rock Songs
Literacy	Alphabet, Phonemic Awareness, and Nursery Rhymes
Early Learner	Early Learner Songs
iReady (K-1) **Waterford (Pre-K only)**	K-1 Log in through Clever Pre-K Log in through Clever
Vizzle (RethinkEd)	Use CCS log-in
Unique Learning System (ULS)	Use CCS log-in
Rosetta Stone for EL's	Use CCS log-in
Edcite (K-1) OELPA Prep Lessons for EL's	Login in with Google (Use CCS Email and Password)
ST Math for EL's	ST Math Link
Khan Academy (Click Continue with Google)	https://www.khanacademy.org/
Mathematics in the Home	Math at Home Link

Mystery Science Mini-lessons (please give the student link)	• Why do people eat turkey on Thanksgiving? Student Link • Why are pumpkins orange? Student Link • What's the red thing on a turkey? Student Link
Studies Weekly online (Grades K &1)	Grades K-1 Log in through Clever Misc. reading articles, graphic organizers and vocabulary games for learning and reinforcing Social Studies content

Grades Pre-K-1 At-Home Library and Online Library Resources

Elementary Literacy Landing Page
Link to K-5 Home Library Resources Log Into LitPro (through clever or CCS login)- Access to over 2,500 books online (read-alouds available along with comprehension activities) grades K-1 Pre-K Watch and Learn Library- access via clever

Get-To-Know-You Activity- Thursday

Get-To-Know-You Activity- Friday

Asynchronous Learning Menu for Grades 2-5

Description	Resources
iReady Personalized Pathway	Students Log in Through Clever
Vizzle(RethinkEd)	Use CCS log-in
Unique Learning System (ULS)	Use CCS log-in
Rosetta Stone for EL's	Use CCS log-in
Edcite OELPA Prep Lessons for EL's	Login in with Google (Use CCS Email and Password)
ST Math for EL's	ST Math Link
Khan Academy (Click Continue with Google)	https://www.khanacademy.org/
Mathematics in the Home	Math at Home Link
iReady Personalized Pathway for both Reading & Math	Students Log in Through Clever

iReady Games for Math	Students log in through Clever
Prodigy (Math)	Prodigy Math Link
Scratch (Coding) (Math)	https://scratch.mit.edu/
Hour of Code Activities from Code.org	https://code.org/hourofcode/overview
BookFlix (InfOhio)	https://www.infohio.org/resources/item/bookflix?passthru=Y
Mystery Science Mini-lessons (please give the student link)	Student Link
NewsELA provides current event articles leveled at 5 Lexile levels.	Newsela • In this curated NewsELA Text Set, students can also access the writing prompt and short quizzes. Sign in through Clever or publish links to NewsELA in Google Classroom.
Studies Weekly online	Studies Weekly Grades 2-5 Log in through Clever Misc. reading articles, graphic organizers and vocabulary games for learning and reinforcing Social Studies content
Into Reading: Ed Your Friend in Learning	Students login through Clever Students may read or listen to the text from the week, reread or listen to texts from previous weeks, read Rigby Readers aligned to the current module topic, as well as the Start Right Readers decodable texts for grades K-2.
Great Schools Milestones videos, 2-5 (Videos demonstrating literacy skills and expectations for families)	Grade 2 Grade 3 Grade 4 Grade 5
Elementary Music	CSO Kid's Corner (K-6) CSO in the Classroom - Lesson 1 - Grade 4 Worksheet Lesson 1 - Grade 4

Grades 2-5 At-Home Library Resources

Elementary Literacy Landing Page
Link to **Grades K-5** Home Library Resources Log Into LitPro (through clever or CCS login)- Access to over 2,500 books online (read-alouds available along with comprehension activities)

Get-To-Know-You Activity- Thursday

Get-To-Know-You Activity (1)- **Friday**

Get-To-Know-You Activity (2)- **Friday**

Sample Pre-K-5/6 Schedule

Time	Monday	Tuesday	Wednesday	Thursday	Friday
9:00					
9:15				Virtual Field Trip	
9:30				Movement Break	
9:45				HMH Into Reading	
10:00				Student Break	
10:15				iReady Reading or LitPro	
10:30				Asynchronous Learning Menu- Choice of a Variety of Options	
10:45					
11:00					
11:15				Google Get-to Know-You Activity- SEL	
11:30	Lunch				
12:00					

*STEM and Specials Activities in the afternoon

Asynchronous Learning Menu for Grades 6-12

Description	Resources
Apex	Use CCS log-in
Vizzle (RethinkEd)	Use CCS log-in
Unique Learning System (ULS)	Use CCS log-in
Rosetta Stone for EL's	Use CCS log-in
Edcite OELPA Prep Lessons for EL's	Login in with Google (Use CCS Email and Password)
ST Math for EL's (Grades 6-8)	ST Math Link
IXL for EL's	Use CCS log-in
Khan Academy (Click Continue with Google)	https://www.khanacademy.org/
Smithsonian Open Access	https://www.si.edu/openaccess
Information Literacy Spotlight Video (Columbus Metropolitan Library)	https://youtu.be/h5Nvbgy1MWY Ten-minute video presenters discuss various forms of information that teens encounter in the world and ways to evaluate them. https://teenupload.columbuslibrary.org/ Students create Clickbait news headlines or product advertisements as a follow-up project to demonstrate learning.
StudySync Library	Students in English 6-12 have access to a robust library of texts inside the StudySync library that are not included in their CORE ELA Units. Students can choose to read texts included in the library. Students can access StudySync via Clever.
Vocabulary Games/Study	Students in grades 6-12 can access VocabularyRoots.com (https://www.vocabularyroots.com/home/) or Vocabulary.com (https://www.vocabulary.com/) to practice work with morphology or vocabulary. Accounts are free but may require creating an account.
Achieve3000	Students grades 6-9; Sign-in through CLEVER; Competitions have begun between schools to win trophy for most Lexile level growth in November. Activities with scores of 75% or more will help your school.
ALEKS Math	All students in grades 6-12 have access to ALEKS for each of their math classes. Students learn concepts by working through their course on their own path. Students access ALEKS through Clever.

Hooda Math	https://www.hoodamath.com/ Free online math games and puzzles for grades 6-12. Practice solving equations, ratios, proportions, factors, graphing lines, and transformations.
Pic -Lit	https://piclits.com/sample-pic-lits/ Students can practice daily writing on this free literacy website that uses photography for creative, grammar-controlled writing. Students choose photographs to write about. They need to register to save writing collections.
Homework Help for Teens (Columbus. Metropolitan Library)	https://www.columbuslibrary.org/school-help/ After school hours
Brainfuse Help Now Tutors (Columbus Metro Libraries and partners)	https://www.brainfuse.com/highed/helpNow.asp?a_id=C4E5023A&ss=&r= Homework Help Tutors available every day from 2 p.m. until 11 p.m.; Live online help; Online writing and language assistance
Learning Chocolate EL Vocabulary Resource	https://www.learningchocolate.com/all General vocabulary https://www.learningchocolate.com/category/us-citizenship US Gov'mt https://www.learningchocolate.com/category/grammar Grammar https://www.learningchocolate.com/category/grammar Phonics https://www.learningchocolate.com/category/grammarTechnology
Music Lessons and Activities	Columbus Symphony Orchestra - Symphonic Teens
Performing Arts for Grades 6-12 **CAPA** **Wexner Center** **Cultural Arts Center - Workshops** **BalletMet - Dance Classes**	https://www.capa.com/education/careers-in-the-arts/ https://wexarts.org/education https://www.culturalartscenteronline.org/classes-workshops/ https://www.balletmet.org/academy/

Grades 6-12 At-Home Library Resources

Secondary Literacy Landing Page
Link to **Grades 6-8** Home Library Resources Link to **Grades 9-12** Home Library Resources Log Into LitPro (through CCS login)- Access to over 2,500 books online (read-alouds available along with comprehension activities) **for grades 6-8** Sora- **grades 9-12-** access through District login

Sample 6-12 Schedule

Time	Monday	Tuesday	Wednesday	Thursday	Friday
9:00					
9:15				VocabularyRoots.com	
9:30				Pic-Lit	
9:45				Student Break	
10:00					
10:15				StudySync Library	
10:30				Asynchronous Learning Menu- Choice of a Variety of Options	
10:45					
11:00					
11:15				Achieve 3000	
11:30					
12:00			Lunch		

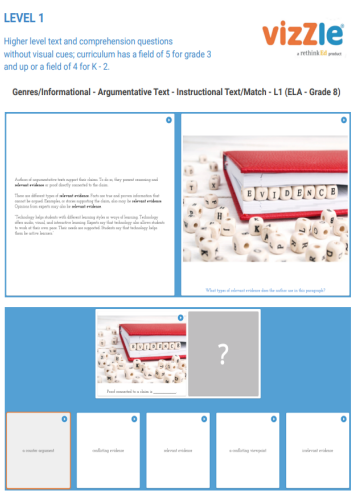
***Math/Science/Electives in the afternoon**

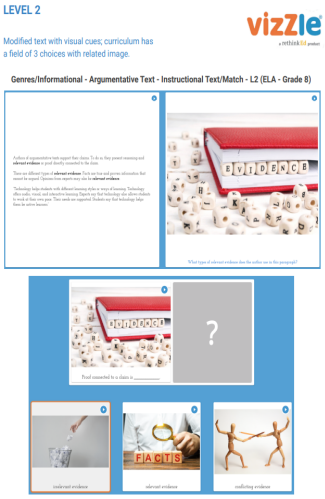
Resources for Specialized Populations Grades K-12

Students with Special Needs

Vizzle Platform: Vizzle provides comparable Tier 1 curriculum for students with disabilities online. Vizzle has the ability to provide differentiated access to standards based, grade level instruction with differentiated access levels by course or standard.
Vizzle provides 3 levels of access (examples provided below):

- Level 1 higher level text and comprehension questions with no visual cues
- Level 2 with modified text with some visual cues
- Level 3 minimal texts and visual cues





Vizzle is also driven through Clever and has the ability to provide pre-assigned lessons based on the students course enrollment or grade level.

Vizzle has over 40,000 activities with modifications for pre-k- 12, including transitions activities. Lessons can be personalized based on individual student needs and preferences.

Lastly, Vizzle has the capability of auto-data collection to provide instructional support staff, classroom teachers, building administrators, and district personnel.

For more information and step by step:

Getting Started with Vizzle (document with videos and hyperlinks)

Vizzle support videos:

https://www.youtube.com/playlist?list=PLbPHyzpGEn8DlcJHfjfkiDkjXvhGkixWt

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English Language Learners

Rosetta Stone

Rosetta Stone a language learning program that focuses on helping language learners thrive in real-world conversations. Through contextualized practice and feedback, Rosetta Stone encourages learners to begin speaking the language from the very first lesson.

- Grades (K-1) Use CCS log-in
- Grades (2-5) Use CCS log-in
- Grades (6-12) Use CCS log-in

ST Math

ST Math is a web-based math program that teaches math concepts from every grade level curriculum solely through visual representation. With visual learning, students are better equipped to tackle unfamiliar math problems, recognize patterns, and build conceptual understanding. Without language barriers, the problem is accessible to all students, regardless of skill level or language background.

- Grades (K-1) ST Math Link
- Grades (2-5) ST Math Link
- Grades (6-8) ST Math Link

IXL for EL's

IXL is a personalized learning platform. IXL's instructional resources expand learning opportunities for students. From engaging video tutorials to step-by-step problem explanations, and more. With each question answered, students, move up and down through the levels based on their performance, ensuring they're always challenged at the right level.

- Grades (6-12) Use CCS log-in

Resources for ESL Families

- The ESL Department Language Assistance Center WILL be available to make phone calls home to parents and students as needed (buildings that have bi-lingual instructional assistants will be available to support with calls etc.)
- Bi-lingual instructional assistants and the Language Assistance Center will provide support to EL students navigating Chromebook operation (if necessary)
- Bi-lingual instructional assistants will be available to support instruction to EL students asynchronously using the supplemental resources outlined in the district plan (if necessary)
- Translation of documents needed by the Communications Department will continue uninterrupted
- Phone Dialers in our top (5) languages will continue through the ESL Department as deemed necessary by Communications

If you have any questions please feel free to reach out to me or contact our Language Assistance Center at the numbers below.Spanish - 365-5118

- Somali - 365-8972
- Nepali - 365-3105
- Arabic - 365-6920
- French - 365-5327

Gifted and Talented

Recommended Readings with Gifted Characters

- *Molly Rose Baxter...An Almost Perfect Girl* by Rosemary Callard-Szulgit
- *Oliver K. Brand...A Very Kind and Intelligent Boy* by Rosemary Callard-Szulgit
- *Archibald Frisby* by Michael Chesworth
- *Matilda* by Roald Dahl
- *Weslandia* by Paul Fleischmann
- *Little Zebra is Gifted* by Corinne Grandclement
- *Harriet the Spy* by Louise Fitzhugh
- *The Great Brain* by John D. Fitzgerald
- *Ida B and Her Plans to Maximize Fun, Avoid disaster, and (Possibly) Save the World* by Katherine Hannigan
- *Amazing Grace* by Mary Hoffman
- *There Were Those* by Nathan Levy
- *Frederick* by Leo Lionni
- *The Remarkable Farkle McBride* by John Lithgow
- *Rachel Parker, Kindergarten Show Off* by Ann Martin
- *Clementine* by Sara Pennypacker

- *Dogs Don't Tell Jokes* by Louis Sachar
- *Someday Angeline* by Louis Sachar
- *Encyclopedia Brown* series by Donald J. Sobol
- *The Mysterious Benedict Society* series by Trenton Lee Stewart
- *What Do You Do With an Idea?* by Kobi Yamada
- *Millicent Min, Girl Genius* by Lisa Yee

Other resources: **www.hoagiesgifted.org/reading_lists.htm**

Recommended Reading Websites

- Columbus Metropolitan Library
- Kidspace | ipl: Information You Can Trust
- Wonderopolis
- Lessons Worth Sharing | TED-Ed
- DOGO News
- Smithsonian Tween Tribune Junior
- Youngzine
- Into the Book
- Storyline Online
- Book Adventure
- Scholastic Go!
- Grades K-5
- GUYS READ
- WPSU Education - Blue Ribbon Readers
- International Children's Digital Library

Math Games to Encourage Logic and Numeracy

Make the Most of it

Remove kings and jacks from the deck. Ace is one and Queen is zero. Players take turns drawing one card at a time, trying to create the largest 5-digit number possible. As each card is drawn it is placed (and cannot be moved) into the ones, tens, hundreds, thousands, or ten-thousands place. When the sixth card is drawn, the player can choose one of the cards on the table to discard and replace it with the sixth card. Largest 5 digit number wins. Make this game easier or harder by varying the number of digits.

Make 100

In this game Aces are one, Queens are zero, and Kings and Jacks are wild cards. Each game has 5 rounds. To play, deal six cards to each player. Players choose any four of the cards to make two double-digit numbers that when added come as close as possible to the total of 100. Wild cards can be assigned any value. Players record their numbers and the sums on the score sheet. The player's score for each round is the difference between the sum and 100 (for example sums of 95 and 105 both score 5 points). The used cards are discarded and the two cards remaining in each hand are kept for the next round. For rounds 2 to 5, deal out four

cards to each player and make two double-digit numbers, add them, and score your points. At the end of five rounds, the player with the lowest value wins.

- Scoring variation: Play is the same, but when you score use positive numbers for sums above 100 and negative numbers for scores below 100. The player then adds up positive and negative numbers and the one with the grand total closest to zero after five rounds wins.

NIM

Place the pile of tokens (pebbles, toothpicks, beans, pennies, dry cereal, etc.) on the table between two players. Allow the youngest player choice of moving first or second; in succeeding games, allow the loser of the last game to choose. On your turn, remove one or two tokens from the pile. You must take at least one token on your turn, but you may not take more than two. Whoever takes the last token is the winner.

Variations:

- Change the number of tokens in the starting pile.
- Allow players to take one, two, or three tokens per turn.
- Make the last token "poison." Whoever takes it loses the game.

Recommended Mathematics Websites

- Arcademics Games
- Conceptis Puzzles
- Funbrain
- SET – PlayMonster
- Illuminations: Interactives
- Khan Academy
- Classroom Resources - Annenberg Learner
- National Library of Virtual Manipulatives
- Lessons - Robert Kaplinsky
- Chess Kid
- A Maths Dictionary for Kids

Social and Emotional Resources

SEL Daily Calendar

- K-5 SEL Daily Lessons
- 6-12 SEL Daily Lessons 1
- 6-12 SEL Daily Lessons 2

Google Sites Website of Family Resources for SEL

- Family Resources for Social-Emotional Learning

Community In-Person Field Trips

Location	Description	Resources
Columbus Zoo & Aquarium	Tour the Columbus Zoo & Aquarium	Zoo Educational Resources
Columbus Art Museum (CMA)	Tour the Columbus Art Museum	Museums for All Columbus - CMA
COSI		Museums for All Columbus - COSI
Columbus Parks and Recreation	Structured programming available from 4 pm - 8 pm for students at all recreation centers.	Columbus Parks and Recreation Programming
Columbus Metropolitan Library	Varied Programming for all ages	Events & Programming available 11/22 & 11/23
Franklin Park Conservatory (FPC)	Family Scavenger Hunt Make it Take it Activities 11:00 - 2:00 in the Veridan Room	Museums for All Columbus -FPC
Ohio History Center (OHC)	Learn about Ohio History	Museums for All Columbus - OHC
National Veterans Memorial & Museum (NVMM)	Learn more about veterans and their contributions	Museums for All Columbus - NVMM

Community Virtual Field Trips

Location	Description	Asynchronous	Resources
LifeTown	Students receiving full-day educational services in the MD setting will be provided with virtual learning boxes containing varying life skills activities they'll be able to transfer to their natural community environments.	www.lifetowncolumbus.org Click on the tab "Virtual Learning at LifeTown" to access the interactive map and virtual learning lessons	Learning boxes containing varying hands-on learning activities and supporting material from the Lifetown venue based on students' capabilities. Examples include a snack from the deli, a toy/game from the marketplace, an art craft from the art studio.

Virtual Experiences

Experience	Description	Resources
Virtual Field Trips	Google Slides- Virtual Field Trip Lessons to national zoos, aquariums, space, farms, and national parks.	Virtual Field Trips
Mis. Virtual Field Trips, Studies Weekly	Supplemental or interest-based video learning about places of historical or contemporary importance	Virtual Studies Weekly Field Trips
Webcams from zoos across the country	Variety of animal webcams on the site. Students can choose an animal habitat to watch over the week. They can write notes about what time they watched the webcam and what is happening in the animal habitat.	Visit the website for live webcams
Discovery Education Field Trips	Access several upcoming live virtual field trips and on-demand virtual field trips with several different topics.	Discovery Education
25+ Educational Virtual Field Trips	Over 25 virtual field trips	https://www.weareteachers.com/best-virtual-field-trips/
11+ Science and Tech Museums You Can Tour Virtually	These virtual tours are a great way of visiting some of the best science and tech museums around the globe.	https://interestingengineering.com/11-science-and-tech-museums-you-can-tour-virtually
6 Virtual Tours of the Human Body	Some have a free version with a premium version	https://www.makeuseof.com/tag/6-virtual-tours-human-body-free-in

		teractive-anatomy-lessons/
Nova	Join NOVA on three virtual field trips which highlight some of the scientists and engineers featured in the new chemistry series Beyond the Elements.	https://www.pbs.org/wgbh/nova/article/take-chemistry-field-trip-nova-education/
JLab	The Department of Energy invites you to take a peek at some of the research being conducted at our National Labs!	https://education.jlab.org/vft/
Physics Is Phun!	Enter the wild world of physics where appearances and logic are often turned upside down. Understanding the underlying concepts is essential for uncovering the magic of physics. It can be a thrilling adventure for students as they discover lots of cool methods for lasting knowledge.	http://www.cyberbee.com/physics_sites.html
Columbus Zoo Virtual Field Trips	Connect LIVE with the Columbus Zoo educators via Zoom, as we highlight habitats, animals and science concepts from all regions of the globe.	https://www.columbuszoo.org/home/discover/learn-at-the-zoo/digital-learning/virtual-adventure https://reservations.columbuszoo.org/Info.aspx?EventID=5
Newport Aquarium Full Tour	The Newport Aquarium is an aquarium located in Newport, Kentucky, United States at Newport on the Levee, across the river from Cincinnati.	https://www.youtube.com/watch?v=1uJPEIgkwts
Nature Lab	Designed for ages 9-15 but customizable for all ages, virtual field trips allow students to travel the world and explore natural environments without leaving the classroom. Each virtual field trip contains a video, teacher guide, and student activities.	https://www.nature.org/en-us/about-us/who-we-are/how-we-work/youth-engagement/nature-lab/virtual-field-trips/
The Great Lakes	This virtual field trip from Great Lakes Now has three components: coastal wetlands, algae, and lake sturgeon. Each video is a quick five minutes.	https://www.greatlakesnow.org/educational-resources/virtual-field-trip/
Great Lakes Now Virtual Field Trip	Great Lakes Now brings along students on a virtual field trip to learn more about the importance of coastal wetlands, the danger of algal blooms and a deep dive into lake sturgeon.	https://www.greatlakesnow.org/virtual-field-trip/

Winged Creatures	DPTV's latest virtual field trip takes learners to three exciting metro-Detroit locations: the Polk Penguin Conservation Center at the Detroit Zoo, the raptor habitat at the Leslie Science & Nature Center in Ann Arbor, and the bat habitat at the Organization for Bat Conservation in Pontiac.	https://www.dptv.org/education/digital-adventure/360-experience-winged-creatures/

Technology

Description	Resources
Technology Support- Helpdesk	614-365-8425
Canvas Courses on Technology	The Power Of One - with Technology (instructure.com)
Family Engagement Resources- Learning with Technology	https://www.commonsense.org/education/toolkit/audience/family-engagement-homework-learning-with-tech
Common Sense Media Games Grades 3-5	https://www.commonsense.org/education/digital-passport
Cyber 5 rules of internet safety K-2	https://www.abcya.com/games/cyber_five_internet_safety
Common Sense Media Games Grades 6-8	https://www.commonsense.org/education/digital-compass
Brainpop Digital Citizenship	https://www.brainpop.com/digitalcitizenship