

Virtual Enrichment and Extension Resources for Students

RESOURCES FOR GRADES 9–12		
Category	Link	Description
Critical Thinking	Breakout Puzzles	Grade-span specific digital games organized in a breakout format
Critical Thinking	ChessKid Academy	Learn and play chess with others or with the computer
Critical Thinking	Hogwarts Digital Escape Room	A Harry Potter-themed escape room created by a public library
Critical Thinking	MENSA for kids	TED connections, activity plans, and other resources offered by MENSA, the high IQ society
Critical Thinking	MENSA games	Critical thinking games offered by MENSA, the high IQ society
English Language Arts	Common Lit	A free collection of fiction and non-fiction texts for grades 3-12
English Language Arts	Shakespeare for Kids	Everything Shakespeare – quotes, facts, publications, and recordings
General	All About Birds	Cornell University Bird Identification Site
General	BrainPOP.com	Games, movies, activities on most topics; free during Spring 2020
General	Explore the World of Wonders	Website dedicated to high quality answers to things about which people wonder
General	Khan Academy Partner Content	Videos and links to access content from museums and other institutions
General	Library of Congress digital collection	Digital collections from the Library of Congress
General	Seneca Learning	Interactive lessons and assessments for common middle and high school courses

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General	The Kids Should See This	Collection of more than 4,500 educational videos
Languages	Duolingo	Website that allows students to learn a new language
Social Sciences	Ben's Guide to the U.S. Government	Government Publishing Office website dedicated to explaining how the U.S. Government works
Social Sciences	New Perspectives on the West	PBS series and resources about the American West
STEM	American Museum of Natural History	Website dedicated to teaching about different -ologies (e.g., archeology, anthropology, etc.)
STEM	Code.org	Website that links students to resources where they can learn to code computers
STEM	James Dyson Collection Challenges	Forty-four science and engineering challenges
STEM	Khan Academy Computer Programming	Resources for learning to code in HTML, JS, SQL, and others
STEM	Live Animal Cameras	Live webcams in zoos, shelters, and in the wild where you can observe animals in their habitat
STEM	NASA for kids	NASA website dedicated to sharing information about space and the Earth
STEM	National Geographic for Kids	National Geographic resources about animals and people
STEM	Nrich math activities	Collection of games and activities based in math
STEM	Programming with Scratch	Lessons and activities teaching individuals to code using Scratch
STEM	Sea World	Video resources about marine animals

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STEM	Smithsonian National Museum of Natural History – Oceans	Videos and articles about oceans, marine animals, and conservations
STEM	Super Mario Brothers Quadratics	Students construct quadratics in order to play a Super Mario game
STEM	Virtual Field Trips	Links to thirty virtual field trips
Test Prep	College Board Advanced Placement Info	College Board website with up-to-date info about AP exams and free review sessions
Test Prep	Marco Learning AP practice tests	AP practice tests
The Arts	Berliner Philharmoniker Digital Concert Hall	Access to films, interviews, and performances from the Berlin Philharmonic Orchestra
The Arts	Bradshaw Foundation Rock Art resources	Bradshaw Foundation website dedicated to rock art through history
The Arts	Classics for Kids	Listen, play, and learn about Classical music
The Arts	Google Arts and Culture	Resource for learning about the arts and culture
The Arts	Imagineering in a Box	Behind the scene with Disney Imagineers to see how they design a theme park and design one of your own
The Arts	Lunch Doodles with Mo Willems	Series of art lessons sponsored by The Kennedy Center
The Arts	Pixar in a Box	Behind the scenes look at Pixar artists with an opportunity to do your own animation
The Arts	Pro Audio Essential	Game-based course for music producers to practice and improve their audio skills
The Arts	Song Maker	Allows you to score musical notes and play the resulting music

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