For families/students who don't access to the internet – Charter Communications (Spectrum) and Allo Communications may offer free access for 60 days. Please contact those companies directly:

Charter Communications – 1-844-488-8398 Allo Communications – 1-866-481-2556

Other companies may also be providing internet at free or reduced cost. Please contact your local provider for more information.

Math

Math games galore https://gridclub.com

Math practice from counting to algebra and geometry http://www.mathscore.com/

Math as a fun part of your daily family routine http://bedtimemath.org

Elem Math through 6th grade https://boddlelearning.com/

Geometry

https://www.canfigureit.com/

A wide range of math content from middle school through AP Calculus. https://deltamath.com/overview

K-8 online math program that looks at how a student is solving problems to adjust accordingly and build a unique learning path for them.

https://www.dreambox.com/at-home

Higher level math series... online video series with detailed solutions to more than a thousand publicly-released College Board SAT Math, Subject Test Math Level 1, and Subject Test Math Level 2 problems.

https://www.youtube.com/channel/UCbQoCpvYRYRkRRvsObOPHaA? reload=9&fbclid=IwAR1weX-

 $\underline{16AL2TigvmA1fYOfz7EYDkJvk4Mi_OrO41LgWm_6jK_kyutErNDA}$

Math Videos with lessons, real life uses of math, famous actors

https://www.hmhco.com/math-at-work

Enter your math problem or search term, press the button, and they show you the step-by-step work and answer instantly. 2nd grade through college.

https://www.mathcelebrity.com/online-math-tutor.php

Elem Math games, logic puzzles and educational resources https://www.mathplayground.com/

Adaptive curriculum in Math and ELA for Grades K-8 https://www.scootpad.com/

Math practice

https://xtramath.org/#home/index

K-5 curriculum that builds deep understanding and a love of learning math for all students https://www.zearn.org/

Website allows students to play basic games to reinforce math skills and compete against the computer or others

https://www.mangahigh.com/en-us/

Short videos about numbers that help kids explore complex math topics and make math more fun.

https://www.numberphile.com/

Algebra games for kids https://www.dragonboxapp.com/

Fractions practice

http://www.mathchimp.com/freddysfractions.php

Math and logic problems for ages 5 and up to adult https://www.aplusclick.org/

https://www.weareteachers.com/best-math-websites/? utm_content=1584278640&utm_medium=social&utm_source=facebook&fbclid=IwAR3EU_Gv SJalXnhiFB9gOz388-hmtG1pptl_Jii76EXH7VpT9QxBmlCCtuw

Language Arts/Spelling/Reading/Writing

Phonics skills

https://www.starfall.com/h/

Read, play games, and hang out with Dr. Seuss https://www.suessville.com

Fave kids books read by famous people https://www.storylineonline.net/
Games to get "into the book"
https://reading.ecb.org/

Grammar practice for middle grades https://www.classroomcereal.com/

Reading passages for grades 3-12, with reading comprehension and discussion questions. https://www.commonlit.org/

Day-by-day projects to keep kids reading, thinking, and growing. https://classroommagazines.scholastic.com/support/learnathome.html? fbclid=IwAR017UtKcku1XICQF31aazD3JvoHe Y abX4Dr5lhG9JKg3SD4p99YS7LT4

Engaging reading game for grades 2-8 that combines strategy, engagement, and imaginative reading passages to create a fun, curriculum-aligned literacy game. https://www.squigglepark.com/dreamscape/

Magic Spell is a carefully crafted spelling adventure. https://brainbox.games/

Online curriculum that builds better writers. https://www.noredink.com/

Novel Effect makes storytime a little more fun for kids (and grown-ups too!) As you read out loud from print books (or ebooks!) music, sound effects, and character voices play at just the right moment, adjusting and responding to your voice. https://noveleffect.com/

Teaches students how to write a paragraph through interactive online tutorial http://www.paragraphpunch.com/

ReadWorks is an online resource of reading passages and lesson plans for students of all levels K-12.

https://www.readworks.org/

The Shurley English program for grades K-8 provides a clear, logical, and concrete approach to language arts.

https://www.shurley.com/

Sight reading and sight singing practice exercises.

https://www.sightreadingfactory.com/

Spellingcity is free right now with code VSCFree90 https://www.spellingcity.com/

Short videos and readings that answer various burning questions for students. There are vocabulary challenges and comprehension questions. http://wonderopolis.org/

Spelling 1-4 grade

https://www.spellingtraining.com/

Phonics and learning to read https://readingeggs.com/

Phonics worksheets for kids https://www.funfonix.com/

Free stories online ages 3-12 https://www.freechildrenstories.com/

Randomly generates 356,300,262,144 story starters https://thestorystarter.com/

Interactive games based on the book series https://www.magictreehouse.com/

Work on the 8 parts of speech https://www.grammaropolis.com/

Science

Geography and animals https://kids.nationalgeographic.com/

High school chemistry topics

https://www.acs.org/content/acs/en/education/resources/highschool/chemmatters/articles-bytopic.html?

fbclid=IwAR3vjyfhoEHcmnnX3uv2Nc7j0gmypygj0DFFiqj6v2CIeVmbvtgRBHjVE2Y

Hands on Elem science videos

https://www.backpacksciences.com/science-simplified

Biology

https://www.biologysimulations.com/

Daily free science or cooking experiment to do at home.

http://www.clubscikidzmd.com/blog/

Chemistry

https://www.playmadagames.com/

K-5th Science lessons

https://mysteryscience.com/

Interactive video earth science based curriculum supplement.

https://www.everyday-earth.com/

80+ do at home science activities

https://elementalscience.com/blogs/news/80-free-science-activities?

fbclid=IwAR2qNgVTupyLsLJAV5zXtvIeFUFZQ73w1TxZZBgXiaFnpUYhT NZGCGXY0g

Science simulations, scientist profiles, and other digital resources for middle school science and high school biology

https://sepuplhs.org/

Science projects that can be completed with or without Internet access

https://sciencespot.net/pages/classhome.html

Next Generation Science video game focused on middle school where students directly engage in science phenomena as they solve problems.

https://www.tytoonline.com/

Learn all about earthquakes

https://earthquake.usgs.gov/learn/kids/

Learn all about the periodic table

https://www.chemicool.com/

Farmer's almanac for kids... Date, weather, moon phase, etc. https://www.almanac.com/kids

Space science for kiddos

https://www.nasa.gov/kidsclub/index.html

Tons of science experiments that you can do at home https://www.stevespanglerscience.com/lab/experiments/

Just explore, have fun, and learn some science along the way. https://thehappyscientist.com/

Tests kids' geography skills. Using images from Google's Street View, it plops players down in the middle of the street and asks them to figure out where they are.

https://www.geoguessr.com

This NASA initiative covers a wide range of topics including weather, climate, atmosphere, water, energy, plants, and animals.

https://climatekids.nasa.gov/

From rainbows to tornadoes and winter storms to tsunamis, meteorologist Crystal Wicker breaks down the fascinating world of weather.

http://www.weatherwizkids.com/

Science podcasts to listen to with your kids

https://medium.com/kidslisten/19-great-science-podcasts-you-can-listen-to-with-

kids-6fe46ac506b8?fbclid=IwAR3mRFGTwodUE-

<u>LPT2BtrIqosKZSndchqf4Q9lkcana6Lj2CY09ADsBGpHk#.rb23iuaw6</u>

All sorts of learning here if you dig in

https://www.google.com/earth/

Engineering challenges with things you have at home

https://thehomeschoolscientist.com/paper-structures-engine.../

Physics

An online physics problem and video bank designed for conceptual, standard, honors or AP1 physics.

https://www.positivephysics.org/home

<u>History</u>

Online history classes for all ages preteen through adults https://school.bighistoryproject.com/bhplive

An interactive way to learn history https://www.mission-us.org/

Allows students to type in any city, state, or country to view an archive of historical photographs and other documents. It's a unique way to help them learn about history. http://www.whatwasthere.com//

Digital archive of history https://www.bunkhistory.org/

Games, quizzes and fact sheets take kids on a journey through time. https://www.bbc.co.uk/history/forkids/

Music

Music is for everyone https://musiclab.chromeexperiments.com/experiments

Poetry and music

https://www.thewell.world/mindful-music/mindful-poetry-moments? fbclid=IwAR1iXbxTudKPMHAtTq-zGuxdihMrNZ4Q2OKpuuP5Qyz5353yN4ttDwEI-ZI

Introductory and intermediate music theory lessons, exercises, ear trainers, and calculators. https://www.musictheory.net/

Prodigies is a colorful music curriculum for kids 1-12 that will teach your kids how to play their first instrument, how to sing in tune & how to understand the language of music! https://prodigiesmusic.com/

QuaverMusic is offering free access to general music activities to all impacted schools, including free student access at-home

https://www.quavermusic.com/info/at-home-resources/

Music Based Spanish Learning https://rockalingua.com/

Music practice transformed https://www.smartmusic.com/

Lets kids play instruments online. Instruments include the guitar, piano, pan flute, drums, and bongos.

https://www.virtualmusicalinstruments.com/

A large selection of fun songs to help teach preschool and kindergarten students https://www.songsforteaching.com/preschoolkindergarten.htm

The Theta Music Trainer offers a series of online courses and games for ear training and music theory.

https://trainer.thetamusic.com/en

Foreign Language

Resources for Spanish practice https://www.difusion.com/campus/

Chinese learning activities

https://chalkacademy.com/

Vocabulary, grammar, listening activities and games in Spanish, French, Italian, German, Portuguese, Korean, and Latin.

https://conjuguemos.com/

Foreign languages

https://www.duolingo.com/

Music Based Spanish Learning

https://rockalingua.com/

22 languages to learn

https://www.memrise.com/

Physical Education/Health

Educational brain breaks to help students review essential literacy and math skills, while getting in some exercise. Find over 900 videos to help your child keep learning at home and burn off some extra energy. Our site is best used for ages 4-8.

https://fluencyandfitness.com/register/school-closures/

Movement and mindfulness videos created by child development experts.

https://www.gonoodle.com/

Free at-home kids yoga lesson plans https://littletwistersyoga.com/online-store/

Kid-friendly workouts — choose from Strength for Kids, Agility for Kids, Flexibility and Balance for Kids, Warm-Up for Kids, Cooldown for Kids, Stand Up and Move for Kids, OR create your own custom kid workout.

https://app.sworkit.com/collections/kids-workouts

At home OT, PT, and ST resources designed to build skills in children through movement and play.

https://www.theottoolbox.com/

Innerbody explores the 11 bodily systems in depth. With interactive models and detailed explanations, this website will help them learn more about the internal mechanics of the amazing human body.

https://www.innerbody.com/htm/body.html

A human visualization platform that allows students to explore the human body in really cool ways.

https://human.biodigital.com/login?returnurl=/dashboard

Learn all about cells https://www.cellsalive.com/

https://www.romper.com/p/10-online-exercise-yoga-kid-classes-to-make-up-for-pe-22627985

 $\underline{https://www.xplorenutrition.com/blog/workouts?fbclid=IwAR2wBOBQaBt0u10URvHH68Qn-JaFADEs8-nNXLOKJifgyTtnYdOTuiqI59w}$

Art/Cooking/Crafts

Crafts, activities, mazes, dot to dot, etc, https://www.allkidsnetwork.com/

Fun games, recipes, crafts, activities https://www.highlightskids.com/

Illustrated recipes designed to help kids ages 2-12 cook with their grown-ups. Recipes encourage culinary skills, literacy, math, and science.

https://www.nomsterchef.com/nomster-recipe-library

Quick & easy at home projects curated for kids 2 and up https://www.kiwico.com/kids-at-home

Daily free science or cooking experiment to do at home. http://www.clubscikidzmd.com/blog/

Guide to gardening for kids https://web.extension.illinois.edu/firstgarden/

NGAkids interactives offer an entertaining and informative introduction to art and art history. https://www.nga.gov/education/kids/html

Crafts, projects, science, recipes for young children https://www.funology.com/

Kids Think Design explores careers in fashion design, graphic design, interior design, book design, product design, film and theatre, architecture, animation, and environmental design. http://www.kidsthinkdesign.org/

A wonderful, endlessly detailed way to get kids engaged in the world of art. https://www.metmuseum.org/art/online-features.metkids/

Helps kids learn to appreciate the arts by providing them with the opportunity to play games, conduct investigations, and explore different forms of art. https://artsology.com/

Government

This interactive website, hosted by the U.S. Government Publishing Office, allows your child to see the ins and outs of the U.S. government by taking a series of learning adventures with none other than Benjamin Franklin.

https://bensguide.gpo.gov/

Finance

Scads of free resources, games, learning resources, and lesson plans for teaching personal finance

https://www.ngpf.org/

Banzai exposes students to real-world financial dilemmas to teach them the importance of smart money management.

https://www.teachbanzai.com/

News

News and more for kids https://www.youngzine.org/

Coding/Maker Stations/STEM

3 Free Weeks of Maker Stations to keep your children creating at home! Each challenge includes simple instructions using materials around the house, QR code video resources, and a student recording sheet.

https://drive.google.com/file/d/1T4CZCt8hJqYLVT5ZVYpR7SgHLWDWaaUO/view?fbclid=IwAR0sC07noc09J68OkEN-fa-hnN8xh2XPxdriprfBqbAiVkY25cqsZAQXXLo

3D printing projects and Coding projects, involving math and other K-12 subjects https://www.instructables.com/member/EdgertonCenter/instructables/?
fbclid=IwAR1L8QRDTD
8ng1fgjdwn57dfT3GzppCH20R5ytgw-27bz6DaERXJH2E3AU

A collection of hundreds of free K-12 STEM resources, from standalone models and simulations to short activities and week long sequences of curriculum materials. https://learn.concord.org/

Learn to code https://www.codecademy.com/

Immerse yourself in cryptography https://www.cryptoclub.org/

Coding with Star Wars https://code.org/starwars
Coding for ages 4-10
https://www.kodable.com/

Scratch draws students of all types into coding and lays a foundation for future learning. https://scratch.mit.edu/

https://www.freecodecamp.org/news/ivy-league-free-online-courses-a0d7ae675869/? fbclid=IwAR3_F2B_4SBgodYlmDVUsKqbyHiNNN4Lal2iGOZsvdrfTDdOF_R4_PraMT0

Library/Digital Media

Free printables library with activities for children 0-6 https://www.littlesparkcompany.com/printables-library

PreK-12 digital media service with more than 30,000 learning materials https://www.pbslearningmedia.org/

Animals/Exploring

The San Diego Zoo has a website just for kids with amazing videos, activities, and games. Enjoy the tour!

https://kids.sandiegozoo.org/

Tour Yellowstone National Park!

https://www.nps.gov/.../lea.../photosmultimedia/virtualtours.htm

Explore the surface of Mars on the Curiosity Rover.

https://accessmars.withgoogle.com/

This Canadian site FarmFood 360 offers 11 Virtual Tours of farms from minks, pigs, and cows, to apples and eggs.

https://www.farmfood360.ca/

Play games and learn all about animals

https://switchzoo.com/

Travel to Paris, France to see amazing works of art at The Louvre with this virtual field trip. https://www.louvre.fr/en/visites-en-ligne

This Virtual Tour of the Great Wall of China is beautiful and makes history come to life. https://www.thechinaguide.com/destinati.../great-wall-of-china

This iconic museum located in the heart of London allows virtual visitors to tour the Great Court and discover the ancient Rosetta Stone and Egyptian mummies.

https://britishmuseum.withgoogle.com/

35,000 pages of online content on the cultures and countries of the world. https://www.countryreports.org/

National Geographic Young Explorers is a magazine designed specifically for kindergarten and first grade students. Children can listen to the magazine being read to them as they follow along with the highlighted text.

https://ngexplorer.cengage.com/ngyoungexplorer/index.html

No need to travel to one of the Smithsonian's zoos or museums — this website brings your child everything from live video of the National Zoo to the Smithsonian Learning Lab right to their screen

https://www.si.edu/kids

Ask Dr. Universe is a science-education project from Washington State University. Kids can send Dr. Universe any question they may have about history, geography, plants, animals, technology, engineering, math, culture, and more.

https://askdruniverse.wsu.edu/

Alaskan Wildlife cams

http://www.adfg.alaska.gov/index.cfm?adfg=viewing.webcams

Free videos from around the world from grade 3-12

https://www.projectexplorer.org/

This educational website hosted by the Smithsonian Museum takes a deep dive into ocean life. https://ocean.si.edu/

Amphibian unit studies

https://premeditatedleftovers.com/naturally-frugal-mom/amphibians-unit-study-resources/?fbclid=IwAR0L5Sn37RJNxhEPhNho7bTOOF98pv1hYxF7Uu4f1WlipG89ZoQq8kYTU9U

Toddlers/Younger Children

Indoor Activities for busy toddlers

https://busytoddler.com/2020/03/indoor-activities/...

Toddler and preschool age ideas https://preschoolinspirations.com/

Entertainment

ClickSchooling brings you daily recommendations by email for entertaining websites that help your kids learn.

https://clickschooling.com/

Educational games K-12

https://www.breakoutedu.com/funathome

Printable board games, activities and more for phonics and reading all using evidence-based methods. Can be customized to any student's needs including creating flashcards for other subjects.

https://dogonalogbooks.com/printables/

Math and language games https://www.arcademics.com/

Math and reading games https://www.abcya.com/

Math and Reading games https://www.funbrain.com/

Play with fave show characters and learn too https://pbskids.org/

Entertaining & educational videos for all levels and subjects https://www.izzit.org/index.php

Miscellaneous games for all subjects k-8 https://www.funbrain.com/

PreK - 5 games for all subjects https://www.turtlediary.com/

Online digital coloring pages https://www.thecolor.com/

Math Games, Logic Puzzles and Brain Builders https://www.mathplayground.com/

Crafts, activities, bulletin board designs, and finger plays for early education teachers and parents to use with kids.

http://www.preschoolexpress.com/

Resource section includes free flashcards, coloring pages, worksheets, and other resources for children, teachers, and parents.

https://supersimple.com/

Your child can play games, learn fun facts, and find out how to turn coin collecting into a hobby. https://www.usmint.gov/learn/kids

Online photograph jigsaw puzzles You can set the pieces from 6-1000+ https://www.jigsawexplorer.com/

Tons and tons of games some learning some just fun

https://www.crazygames.com/

Alcumus is specifically designed to provide high-performing students with a challenging curriculum appropriate to their abilities https://artofproblemsolving.com/alcumus

Education for kids all topics https://www.ducksters.com

Miscellaneous

Test Prep for SAT, ACT, etc. https://www.bwseducationconsulting.com/handouts.php

Science, Math, Social Studies https://www.ck12.org/student/

Tons of free classes from leading universities and companies https://www.coursera.org/

Free printable K-8 Reading and Math activity packs (available in English and Spanish) https://www.curriculumassociates.com/supporting-students-away-from-school?
fbclid=IwAR1kSSMILZ6sqYorHCyqz0030CsG-GBpWsjNztThHthduX2xaHyxREpbMNg

Digital learning content for preschool through high school https://www.curriki.org/

Classes for older teens or adults

 $\underline{https://www.thegreatcoursesplus.com/lp/t1/freemo?}$

Online homeschool platform & curriculum for Pre-K to 12th grade. All main subjects are covered, plus extra curriculum courses.

http://discoveryk12.com/dk12/

A safe research site for elementary-level readers. They are offering -- free 24/7 access

USERNAME: read (case sensitive) PASSWORD: read (case sensitive)

https://www.facts4me.com/

Voice based learning... learn through Alexa

https://bamboolearning.com/resources

300,000+ FREE printable worksheets from toddlers to teens https://www.123homeschool4me.com/home-school-free-printables/?
fbclid=IwAR2JiWw9RLom8JA3AcjOnlj-vl3rry4XDkBFfGQwTnFn6t6EtCQ4Sm6 Gzg

Resources for AP students including live reviews, live trivia, and study guides! https://app.fiveable.me/

7,000 free videos in 13 subject areas https://hippocampus.org/

Carmen Sandiego videos, stories, and lessons for all subject areas https://www.carmensandiego.com/resources/

Online education program for toddler through high school... https://www.khanacademy.org/

Free Printables for PreK-2nd Grade

https://www.teacherspayteachers.com/Store/Literacy-With-The-Littles/Price-Range/Free? fbclid=IwAR0yqVzDaT5ND7bUtRrswiw8VcLT7wJpyiQGK18GHC572nbYD1R1sPaSaRE

Resources for AP students https://marcolearning.com/

Improve your typing skills while competing in fast-paced races with up to 5 typers from around the world.

https://www.nitrotype.com/

Keyboarding practice

https://www.typingclub.com or https://www.typing.com/

Daily lessons and educational activities that kids can do on their own https://www.superchargedschool.com/

Curricular content hub specifically designed for K-3 students.

https://pebblego.com/free-pebblego-capstone-interactive-access-school-closures? fbclid=IwAR0uRqS8_1sbRm1UFcqR-f3G0WcJaJKaZLfDv2E2Eq-F9QDqUvZaBwPo7k0

Science and math labs and simulations

https://phet.colorado.edu/

For students to practice and master whatever they are learning.

https://quizlet.com/

Critical Thinking resources for K-6 students https://marketplace.mythinkscape.com/store/redtkids

Course sets (Levels 1–5) that combine and thoroughly cover phonics, reading, writing, spelling, literature, grammar, punctuation, art, and geography—all in one easy-to-use, beautiful course. https://www.goodandbeautiful.com/

450 Ivy League courses that you can take

https://www.freecodecamp.org/news/ivy-league-free-online-courses-a0d7ae675869/? fbclid=IwAR0Kutzq5UOLXV_gfAeGyAEksJX99fatsvQfMpgqvTCDHF17i9xjPOhexmE

2,500+ online courses from top institutions https://www.edx.org/

Every course you could possibly want to homeschool preschool - 8 https://allinonehomeschool.com/

Every course you could possibly want to homeschool for high school https://allinonehighschool.com/

100 free online educational program ideas https://savingdollarsandsense.com/free-educational-resour.../...

Find and fix learning gaps https://www.mobymax.com/

Brainscape offers over a million flashcard decks for every subject, entrance exam, and certification imaginable.

https://www.brainscape.com/

Cool Kid Facts gives your child access to educational videos, pictures, quizzes, downloadable worksheets, and infographics. They can use these to learn about geography, history, science, animals, and even the human body.

https://www.coolkidfacts.com/

Life skills curriculum for students in grades K-12. Their resources include strategies for teaching social and emotional skills.

https://www.overcomingobstacles.org/

Miscellaneous ideas for things for children to do:

https://www.weareteachers.com/things-to-do-during-covid/?

<u>utm_content=1584460940&utm_medium=social&utm_source=facebook&fbclid=IwAR06Cwzh</u> EvE0WErUgldWW7YxKuJo79FFdIMwMuX9KezdYsbsI1Up7mytLwQ

https://docs.google.com/document/d/1oCM2Ue9w32EUIGfRXsjwEXU -

Up8D6FSSWT8YGiBEtE/preview?

fbclid=IwAR3Jbsq603TdTgwoi4fGPFi8P6a5X2jqzXus3g46U4YWikTpNRtCyVr0NNY&sle=true

Virtual Field Trips:

https://docs.google.com/document/d/1SvIdgTx9djKO6SjyvPDsoGlkgE3iExmi3qh2KRRku_w/preview?

fbclid=IwAR356NlhTHmdi zPdGO0mUM9ZUpVm9FoA6qMsIUm9z 6PNPJK058Tuz6Xho

Free Subscriptions from education companies:

https://kidsactivitiesblog.com/135609/list-of-education-companies-offering-free-subscriptions/?fbclid=IwAR1QVYu20k0p8r9YPohtNKwDnMuh8MUeDnTgFvpcbSvZ5Cxt69JYpdaq OE

https://www.havefunteaching.com/resources/relief-packs/

Family Resources

A quick start resource to help families pull together a plan for surviving the next 1-2 months at home with their kids, but it can also be a time of slowing down and enjoying kids as they learn. Preschool through 8th grade

https://abetterwaytohomeschool.com/learning-at-home-everyth...

For dealing with anxiety:

https://blog.calm.com/take-a-deep-breath?

fbclid=IwAR2rSquRrSen4joE6GKnUlWvr8zZuvC6QJhBgFzK RvmrnfkGkTmG6fFF8Y

Tips for Families during Covid 19:

https://iloveps.org/films/tips-for-families-during-covid-19

Links were provided by Joy Novack Rosson from https://www.facebook.com/joy.novackrosson, Jen McNally – Director of Mental Health and Wellness ESU5, and Claudia Diaz - 5th grade teacher at the Leadership Academy in Oceanside, CA.