# ELEMENTARY RESOURCES

**<u>Early Intervention</u>**
Identify letters Aa-Pp
Identify numbers 1-10
Count from 1-10
Sort and label items

Activity Calendar
https://documentcloud.adobe.com/link/track?uri=urn%3Aaaid%3Ascds%3AUS%3Aa8068048-3e82-47d9-8dc5-7ecaddc71579


**<u>Pre-Kindergarten</u>**
Identify letters, rhyming words, and numerals 0-10
Counting 0-20, backward 10-0, name a number 0-10 and count out that many objects
Read to your child every day for at least 15 minutes

Activity Calendar
https://documentcloud.adobe.com/link/track?uri=urn%3Aaaid%3Ascds%3AUS%3A766e177a-08af-4451-b0c3-f109869ead75

**<u>Kindergarten</u>**
Practice sight words
Make flashcards by writing the alphabet; identify letters.
Practice segmenting words (ex. You say "cat", student says all the sounds /c/ /a/ /t/) or blending words (ex. You say /c/ /a/ /t/, student says "cat")
Practice identifying and producing rhyming words
Talk about the weather
Practice saying the date (example- Today is Monday, March 23rd, 2020)
Recite the days of the week and months of the year
Practice counting by 1's and 10's (5's and 2's, if ready)
Practice writing numbers. Make or use number flashcards 0-20. Practice identifying and putting numbers in order.

**<u>First Grade</u>**
Practice math facts
Practice sight words
Science - https://mysteryscience.com/school-closure-planning https://www.ck12.org/book/ck-12-first-grade-science/section/1.0/ scroll to 1st Grade Science

**<u>Second Grade</u>**
Practice math facts (addition and subtraction).
Continue to have your child read every day to practice fluency.
PA Power Library- www.westernwayne.org (under the student tab, click on PA Power Library.
Students can access BookFlix which provides books for them to read.)

## Third Grade
Read 15 - 30 minutes each night
Practice multiplication facts from 0-10

## Fourth/Fifth Grades
Practice fluency by reading a story.

Read independently each night for 30 minutes.

Practice math facts using any website (example- multiplication.com or abcya.com)

## Online Resources (3rd - 5th grades)

**Study Island** - Students were given Clever Login Instructions, Logins, and Passwords to access Study Island through the district website. You may complete lessons and activities in reading, math and grammar.

**Kahn Academy-** https://www.khanacademy.org/about/blog/post/611770255064350720/remote-learning-with-khan-academy-during-school

**Think Central** - Leveled readers from our Journeys reading series can be accessed with usernames and passwords that have already been sent home. https://www-k6.thinkcentral.com/

# ELEMENTARY WEBSITES

**ABCya**
What it is: This website provides educational games and activities for school-aged children. Games are organized by grade levels from Pre-K through sixth grade, as well as into subject categories such as letters, numbers, and holidays.
https://www.abcya.com/

**Inside Mathematics**
This resource includes materials and tasks aligned to the K-12 PA Core standards that you can use immediately with your children. These problems and tasks are great to do together with your child.
https://www.insidemathematics.org/common-core-resources

**LIBBY(App)**
This is a reading app that allows you to borrow digital books and audiobooks from the library's Overdrive collection. You do need a library card but you can sign up for one on the app.

**NASA**
Grades K-4 science resources from NASA. This site is full of activities and opportunities suggested by NASA STEM experts.
https://www.nasa.gov/stem/forstudents/k-4/index.html

**PA DCNR**
The Pennsylvania Department of Conservation and Natural Resources offers an abundance of different materials that cross several disciplines. In addition, the site provides all kinds of information on accessing Pennsylvania's forest and parks.
https://www.dcnr.pa.gov/Education/Pages/default.aspx

**POWER Kids**
Online resources including full-text research e-resources, collections of photographs and documents, the statewide catalog of materials held in libraries throughout Pennsylvania, and Chat with a Librarian.
https://kids.powerlibrary.org/?ID=PL2989

**Scholastic Magazine**
Even when schools are closed, you can keep the learning going with these special cross-curricular journeys. Every day includes four separate learning experiences, each built around a thrilling, meaningful story or video. Kids can do them on their own, with their families, or with their teachers. Just find your grade level and let the learning begin!
https://classroommagazines.scholastic.com/support/learnathome.html

**Starfall**
What it is: This children's website that teaches English, reading, and writing skills for students in Pre-K through third grade.
https://www.starfall.com/

**The American Chemical Society**
The American Chemical Society is the world's largest scientific society and it provides a number of resources for parents and students to discover the world of chemistry.
https://www.acs.org/content/acs/en/education/whatischemistry/adventures-in-chemistry.html

**Think Central for Grades K-5 Mathematics**
Think Central for GoMath! Students can access the Think Central page to have access to their GoMath! materials. Student logins are the same logins they would use to access the WWSD network.

**Physical Education**Recommending a minimum of 60 minutes of physical activity each day that is age appropriate for your child.  Families can work together to create a fitness goal/challenge per day.  For example, x amount of sit-ups, push-ups, squats or jumping jacks. Going for a walk or bike ride (if permitted), as a family is a great way to stay healthy. YOGA is another wonderful form of exercise.

www.youtubecosmickidsyoga.com
https://www.lung.org/
https://wvia.pbslearningmedia.org/

**Music**
PBS Kids - https://pbskids.org/games/music/
Use Classics For Kids - https://www.classicsforkids.com/games.html

**Computers**
Dance Mat Typing - https://www.bbc.co.uk/bitesize/topics/zf2f9j6/articles/z3c6tfr
CodeCombat (python & javascript coding) - https://codecombat.com/
Code Pre-Reader Express Course (Grades PK-3) - https://studio.code.org/s/pre-express-2019/stage/1/puzzle/1
Code Express Course (Grades 3-5) - https://studio.code.org/s/express-2019
RoomRecess – Educational Learning Games (Grades PK-6) - https://www.roomrecess.com/
ABCYa – Educational Learning Games – (Grades PK – 6) - www.abcya.com
FreeRice.com (Math, Vocabulary, Science, Language, etc.) - https://freerice.com/categories
Scratch – Computer Programming - https://scratch.mit.edu/
Prodigy – Math Learning Platform - https://www.prodigygame.com/

# Elementary STEAM Resources

The following websites are not independent resources.  Each website contains live links to multiple activities, other websites, lessons, virtual tours, laboratory investigations, and measurement applications.  Part of STEAM education is learning how to research and navigate online forums.  The sooner students learn to harness the power of searching for meaningful information in a sea of online content, the sooner students gain access to an essential life skill.

Think about allowing students to work through finding these embedded links and select activities that pique their interest.

https://stemactivitiesforkids.com/free-stem-resources/

https://wabisabilearning.com/blogs/stem/36-stem-project-based-learning-activities

https://www.rasmussen.edu/degrees/education/blog/simple-stem-activities-for-kids/

https://www.playdoughtoplato.com/stem-activities-for-kids/

https://www.mastersindatascience.org/blog/the-ultimate-stem-guide-for-kids-239-cool-sites-about-science-technology-engineering-and-math/

https://www.waterford.org/resources/national-stem-day-activities/

https://www.nationalgeographic.org/education/

https://www.projectpals.com/project-based-learning-blog/17-examples-of-stem-project-based-learning-activities

https://smile.oregonstate.edu/view-lessons

http://www.nea.org/tools/lessons/stem-resources.html