



## Explore STEM with PBS North Carolina and PBS KIDS

- [Play and Learn Science Mobile Downloads | PBS KIDS](#)

This free, bilingual Play & Learn Science! app helps kids “think like scientists,” with 10+ games that spark real-world exploration by building on children’s natural curiosity! The app features an extensive parent’s section that includes at-home activities, which can be done offline. Available on Android and iOS devices. For more information, visit [pbskids.org/apps](https://pbskids.org/apps).

- [Play and Learn Engineering Mobile Downloads | PBS KIDS](#)

Play and Learn Engineering is an educational, fun-filled app that helps your kids learn through play. Explore and learn engineering concepts with games that grow with your child. Design machines and roller coasters, build towers with robots, and problem solve through an obstacle course. Learn STEM concepts with your child as they experiment with simple engineering tools.

- [Simple Science Activities | PBS KIDS for Parents](#)

Science can be an intimidating subject. But with these simple activities, games, and experiments, it is easy to do science with your kids! PBS KIDS for Parents has over 60 easy activities around animals, nature, the weather, engineering, the senses, and much more. To keep things even easier, all our activities here are organized by the number of materials you need!

- [Let's Build! Help Your Child Develop STEM... | PBS KIDS for Parents](#)

There is more to creating block towers than it may seem. When young children start to stack and build, they are learning about stability, balance, and measurement — and when the blocks topple over, we have the opportunity to talk about problem-solving and persistence. We can inspire young architects and

engineers by encouraging a natural curiosity about how things work, observing sizes, shapes, and colors, and setting up investigations by asking questions like “what might happen if...?”

- **Explore with PBS KIDS!**

- [Science Games | PBS KIDS](#)

- [Engineering Games | PBS KIDS](#)

- [Math Games | PBS KIDS](#)

- [PBS KIDS for Parents | Developing Math Skills](#)

Math shapes the world around us in fascinating ways. It is more than just counting or adding or memorizing math facts. When parents help kids explore everyday math — at home, at the store, in the park and at play — we help our children begin to think like creative, curious mathematicians.

- [PBS KIDS Mega Wow | What is Mega Wow? | PBS KIDS \(youtube.com\)](#)

PBS KIDS Mega Wow is a hands-on STEM series for kids from PBS Digital Studios and PBS KIDS. On PBS KIDS Mega Wow, we aim to share a love of science through mind-blowing demonstrations to get kids excited about STEM subjects.

- [Cyberchase Games | PBS KIDS](#)

Cyberchase is the Emmy-winning animated series full of math and environmental adventures. It features three kids, known as The CyberSquad, who use brain power and problem-solving skills to outwit and outsmart the villain Hacker in their quest to save Cyberspace. Along the way, the CyberSquad perseveres over challenges to show how math is everywhere! Visit the Cyberchase website for videos, math games, and activities!

- [American Sign Language | Videos | PBS KIDS](#)

PBS KIDS shows now feature ASL interpretation for Deaf and hard-of-hearing children.

## **PBS LEARNING MEDIA – For Parents and Educators**

- [PBS LearningMedia | Teaching Resources for Students and Teachers](#)

Bring the World to Your Classroom. PBS NC and PBS have curated FREE, curriculum-aligned videos, interactives, lesson plans, and more for teachers like you.

● [Classroom Connection: Math | Classroom Connection: Math | PBS LearningMedia](#)

PBS North Carolina's At Home Learning Project Presents Classroom Connection: Math, a series of engaging and aligned video segments for math students in Grades PreK-5. Hosted by North Carolina's finest teachers, each video segment also includes a lesson extension that can be printed out for home or classroom use.

● [Cyberchase: Math | Cyberchase: Math | PBS LearningMedia](#)

This collection features a variety of resources designed to spark curiosity and boost math & problem-solving skills. Each resource integrates the fun and adventure of the animated series Cyberchase with practical math strategies for elementary and middle school students. Students will join the CyberSquad in exploring mathematical concepts, from basic numbers and operations to more complex topics like algebra and data analysis.

● [Cyberchase: Environmental Science | Cyberchase: Environmental Science | PBS LearningMedia](#)

This collection features resources designed to help elementary-level learners explore the environment, while strengthening math and problem-solving skills. These resources not only foster environmental awareness among students but also demonstrate how mathematical skills are essential in analyzing and solving ecological problems. The collection is perfect for elementary educators looking to cultivate a sense of environmental responsibility in their students while reinforcing their math skills in an engaging and meaningful way.

● [Sid the Science Kid | Sid the Science Kid | PBS LearningMedia](#)

The Sid the Science Kid on-air series and online resources provide many opportunities for teachers to introduce or reinforce early science concepts in the classroom. Help your students think, talk, and work like scientists do with activities that explore "Science Tools" with the Science Adventures curriculum. Students will learn about some of the tools that scientists use including magnifiers, charts, measuring tools, and science journals.

● [Learning Resources | PBS KIDS ScratchJr | PBS LearningMedia](#)

With PBS KIDS ScratchJr, kids can create their own interactive stories and games featuring their favorite PBS KIDS characters. The storytelling possibilities are endless with this creative coding app for children ages 5-8.