



Middle Ground!

Keep Sharp Over the Holidays with Family Fun Activities

Science
Technology
Engineering
Math



STEM Game Apps

Simple Machines

Explore the playful side of physics and discover how machines work by conducting your own experiments. The app also offers a free handbook download for better understanding of the concepts.

Tinkercad / Blokify

These 3D design apps encourages creativity in 3D printing, skills used in computer aided design (CAD). Users build with cubes so it's a lot like creating with LEGOs or in Minecraft.

Scratch Jr. / The Robot Factory

Learn to solve problems and design projects. Program your own interactive stories and games with characters that can move, jump, dance, and sing. Or design your own bot and test its ability to move, jump, and avoid obstacles in the physics-based obstacle course.

volunteer
do good, feel good

ZOOM into Action

Become a family of active citizens. Kids who participate in community service activities gain not only new skills but self-confidence and self-esteem.

Volunteerism can broaden your outlook, interests and sense of responsibility. Mature teens can experience the satisfaction of helping others in a working environment, while gaining skills and knowledge needed for future life endeavors.

Resources from PBS Kids ZOOMteam can help you get the most out of helping others this summer. Care for critters — furry, finned, or feathered! Help people who are hungry, homeless, disabled, sick, elderly, etc. Help in your neighborhood, the environment and even help across the world. Visit pbskids.org/zoom/activities/action for more information.

Another way to engage the community is to spend some time researching and writing community stories — not only does it build research and writing skills, but helps you develop a deeper sense of place.