

Family-Centered Making, Coding, and Gaming Projects

Not all learning has to take place in the classroom! These innovative websites and activities provide engaging, hands-on learning opportunities for children to foster the kind of creativity so important in developing vital 21st-century skills.

Name & Link	Description
10 COVID19 Social Design Challenges for Children	Be the change! Take one—or all ten—of these challenges to see how you can solve for #COVID19.
25 Days of Making	A calendar of month-long challenges for the entire family using items found around the home.
100 Million Masks Challenge	Help make face masks for healthcare providers on the frontline of #COVID19.
Create Your Own Board Game	Create a unique board game to help your child learn a specific skill or task.
Coding and Digital Storytelling	Free coding and digital storytelling tools that include both online and unplugged activities.
Creativity Workout Menu	Develop and enhance creativity with fun daily exercises.
LEGO Build Challenges	Take a break and stretch your creative mind with LEGO build challenges.
Beyond the Banana Piano: Makey Makey for Beginners and Beyond	Children learn how to build with simple circuits and design interactive pieces of art.
Minecraft Education Challenge	Engage children in collaboration and problem-solving with a game-based learning platform.
STEM Mystery Bag Challenges	Student-directed making, STEM, and coding design challenges.
Vivify STEM Daily Calendar Maker and STEM Challenges	Choice-making activities that empower children to pursue their passion projects.



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