Coding & Making Resources for Elementary Kids

Now is a great time for your elementary school child to lay the foundation for computational thinking, coding and design. The resources below feature practical ideas, tools and activities that your child can take advantage of from home. Some require a computer, but others leverage items around the house. What can your child make today?

Resource	Description
Code.org Hour of Code	Engaging elementary activities to introduce children to computational thinking.
Scholastic Home Base (grades 3-6)	A destination for characters, games, and stories.
Coding digital stories with Elementari	Learn how to write and code interactive stories.
Makey Makey	An incredibly fun combination of crafting and coding.
Penjee	Children can learn how to code in the versatile Python language.
Scratch	Try out these engaging starter projects from the Scratch Team.
Cardboard Box Activities	Reuse all of the boxes arriving at your house in fun ways!
Build and Explore with MakeDo Cardboard Ideas	Design compelling engineering projects with cardboard.
Instructables	A variety of intriguing project Ideas with step-by-step instructions.
5 Projects for Mini Makers	Five project starter ideas specifically designed to do at home.
LEGO Six Bricks Activity Guide	Learning activities children can do with six color LEGO bricks.

Virtual Learning Resources