




Unplugged Activities

Elementary		Description
Kodable	https://hourofcode.com/kodable-pre	K-5 Lesson Plans
My Robotic Friend	https://curriculum.code.org/csf-1718/course/6/	Code a friend to stack cups.
Fuzz Family Friendly	http://resources.kodable.com/fuzzFamilyFrenzy.pdf	Code a friend to move about the room.
Graph Paper Programming	https://studio.code.org/unplugged/unplugged3.pdf	Code a friend to draw pixel art.
Conditionals with Cards	 Unplugged - Conditionals with Car...	Card tricks to do with friends.
Build Your Own Computer	Instructions and printables	Use these printouts to build a paper model.
Happy Maps	Video Lesson Plan	Introduction to paper programming.
Getting Loopy	Getting Loopy	Do a dance and notice how music repeats, much like code.
Middle		Description
Paper Planes	Algorithms with Paper Planes Paper Planes Lesson Lesson Plan	Guide your friend on how to make a paper plane.
Graph Paper Programming	https://curriculum.code.org/csf-19/course/1/	Code a friend to draw pixel art.
irobot	https://experience.irobot.com/root-code-break-hour-of-code-2019	Practice computational thinking while trying to code a paper robot.
Intro to CS First	https://hourofcode.com/csfirstunplugged	Try these activities to see how computers connect people.
Binary Bracelets	Model lesson video , Lesson Plan	Make a bracelet that shows a binary code.
High		Description
The Knight's Tour Activity	https://teachinglondoncomputing.org/resources/inspiring-unplugged-classroom-activities/the-knights-tour-activity/	Solve a puzzle where you must find a way for a knight to visit every square on a board exactly once.
Cesar Cipher Wheel	https://drive.google.com/file/d/15fijlHordMyCJDkZDGYgelXFyYKGC9Sn/view	Try Cryptography to learn how to secretly encode and decode messages.
CS First	https://hourofcode.com/csfirstunplugged	Try these activities to see how computers connect people.