

# Parent Guide: Robots – Plan (Day 1 of 3)

## Coding With Cars, Newspaper Robot, Robot Reps

# 1

### Coding With Cars (source: teachyourkidscode.com)

Coding is what makes a robot do its thing. Here's an easy lesson on how coding works!

#### Supplies Needed:

- selection of cars (or other small toys of choice)
- coding cards (printable from website, or make your own arrows and numbers)
- painter or masking tape
- red construction paper

Join us on our Facebook page for instructions!

# 2

### Newspaper Robot

So many colors, shapes, embellishments, and combinations. Each robot takes on its own little personality – just like your kiddos!

#### Supplies Needed:

- newspaper (or other scrap paper)
- liquid watercolors
- paintbrush
- light colored cardstock
- markers
- sequins or other "mechanical looking" items from the craft bin
- googly eyes
- scissors
- glue

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# 3

### Robot Reps

Write down different robot movements on squares of paper. Use instructions like jump up and down, move hands like a robot, kick your left leg, take 3 robot steps, or bend at the waist. Have your kiddo draw a square and then act out the move written on it. Make it a challenge by having them draw several squares and place them in an order before attempting to do each movement in sequence. Can they memorize the sequence? How fast can they do each move five times? How fast can they do the whole sequence five times? Join your kids and see who's movements are the most robot-like!