

### 3 . Monster Coding Art Project

<https://www.coderkids.com/blog/3-fun-offline-games-that-help-kids-learn-to-code>

This is an art activity that incorporates concepts of coding into the art itself. This activity focuses on logical thinking and reiterates the concept that technology can only do what we program it to do. Besides paper, pencils/markers/crayons, etc., you will also need 2 dice for this activity. All of the participants are going to draw a monster, but they are only allowed to draw what they are “coded” to do. To start, roll one die to create a basic shape for the monster:

1 = circle    2 = square    3 = diamond    4 = oval    5 = spiky shape    6 = blob

Next, you'll be rolling one die to determine what will be added to the monster and one die to determine what colors to be added to the monster. (you can roll for this part as many times as you would like and you can do all adding things in a row and then adding colors, or you can switch off between the two).

1 = add one eye    2 = add one mouth    3 = add spiky hair    4 = add one horn    5 = add one leg    6 = add one arm

1 = color something blue    2 = color something yellow    3 = color something red  
purple    5 = color something green    6 = color something orange

Once you're done rolling the dice, you can take some time and have the kids show off their creations!