

Sequential Cubes

Here's how you can talk and play with sequences using cubes. This document shows graphics you can use for sequences in threes. For easier sequences use only two items, for harder sequences use four or more images. The cubes shown here are made from 6" x 6" packing boxes. There are 6 sequences per cube, one for each side of the cube. You can see here a sequence of three for caterpillar to cocoon to butterfly and from pumpkin to carving a jack-o-lantern face, to the finished jack-o-lantern.

To play, each family or small group gets three cubes as a set. A child rolls a cube and describes the picture. If the child is unable to respond, the adult helps the child reply or labels the picture with one word. Next, different people in the group look for other items in the sequence on the remaining two cubes. Talk together about what pictures make sense to be in the sequence. Then line up the cubes in a row in order from left to right. [Note that a 1, 2, 3, sequence could be from less to more or more to less. It is still a sequence.]

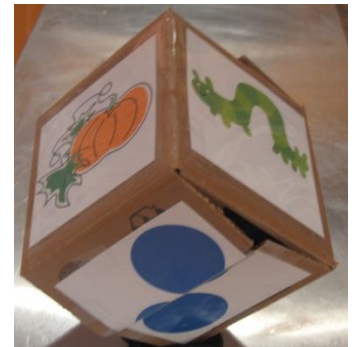
Continue the game as another person rolls a cube; repeat the process.



Cube #1



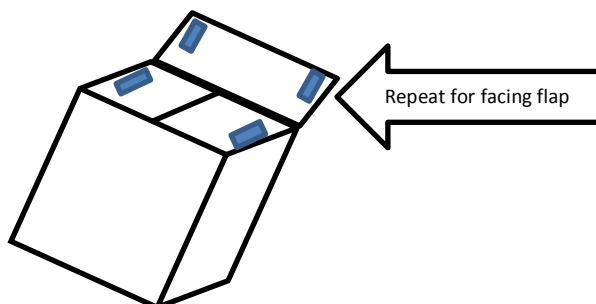
Cube #2



Cube #3

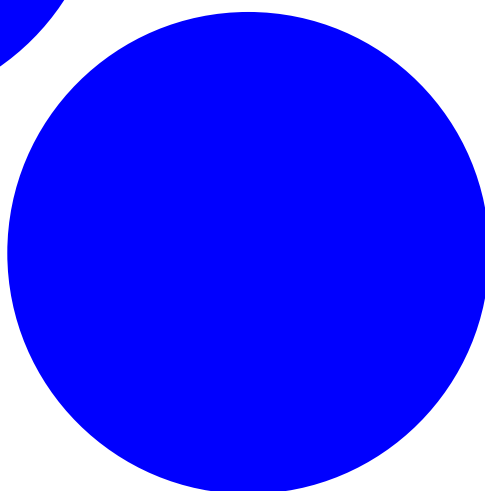
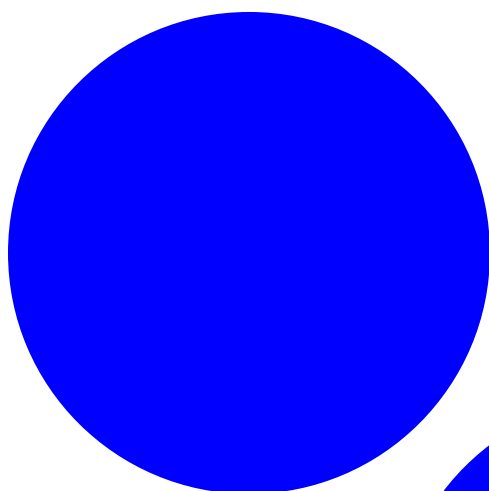
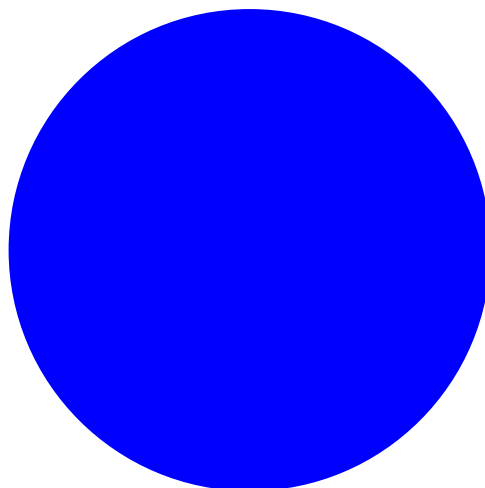
To make the cubes:

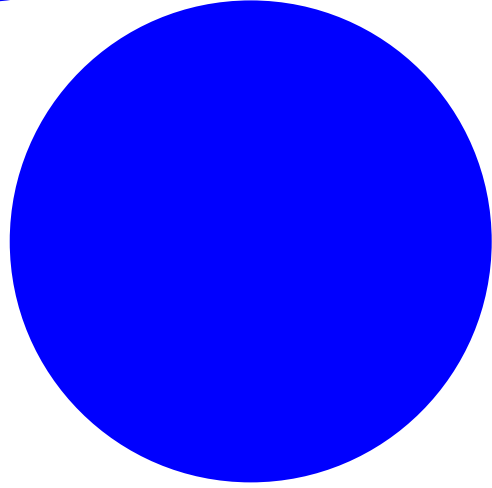
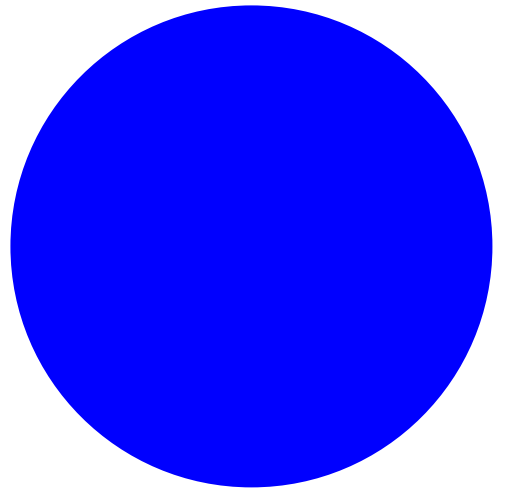
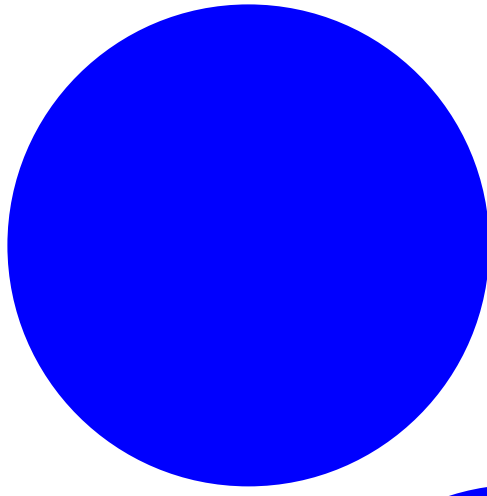
1. Decide on six sequences.
2. Cut out clipart or photos of the items in the sequence. There must always be six sequences, one for each side of the cube. However, how many steps are in the sequence (2, 3, 4, or more) is one factor that determines the difficulty of the sequencing activity. The number of steps determines the number of cubes in the set.
3. To make it simple, you can cut out the pictures and tape them to each side of the cubes, making sure that no two of a sequence are on the same cube. Also, make sure that all Step 1 are not on the same cube. Mix them up.
4. To make the cubes more flexible, cut down sheet protectors to slightly smaller than the size of the side of the cube, leaving an opening at the top. Using clear tape, tape down the other three sides of the sheet protector and slip the picture in the top. Do this for each side. This method allows you to change the pictures used in the cubes. For the flaps that close the box you will need to cut the picture in half and tape down.
5. Use Velcro to attach the box ends together. See diagram below.



Repeat for facing flap







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