**Cubing on Up**

Cut out the colored patterns on pages 2-3 and assemble them into four cubes. Then, arrange the cubes into a single stack so that **each of the four sides of the stack contains all four colors.**

To tell me your solution, tell me the cube numbers, from top to bottom, and tell me which faces, (a)–(f) (see below) are on the top and in the front. For example, here is one possible arrangement of the cubes:

Cube # (top to bottom) Side facing top Side facing front

2 a c

4 d e

3 b f

1 c d

This arrangement would look like this from the front and from the left side:



Or, send me photos or a video!

Solutions are due by **Monday at 3 pm ET.** Happy stacking!

Here is how the faces are labeled:



Here are the cubes to cut out:







