Mosaic Template Pack (36 Cubes)

2x2 Spiral
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Instructions

You and your team are building a Rubik’s® Cube 2x2 mosaic. Just like solving a Rubik’s Cube, building a mosaic must be done in careful steps. Building a Rubik’s Cube mosaic is a great activity to do when you are learning to solve the cube because you only need to solve one side or the first layer. Manipulating the cubes to match the template allows you to practice solving the first layer.

One of you will be the leader and the rest of you will be builders. It’s important that the leader keeps track of the progress of the entire mosaic while the builders stay focused on their sections.

The mosaic is made of 36 2x2 Rubik’s Cubes and is divided into 4 sections. Each section has 9 cubes. The leader will make sure that the sections are all double-checked and then placed in the correct order.

Each of the section pages in this template have a special number that looks like this:

ROW COL NUM
02 - 02 - 04

Look at the top of a section page and note that the first number is the row in the entire image; there is a total of 2 rows. The second number is the column; there is a total of 2 columns. The last number is the section number; there is a total of 4 sections.

Here’s a visual to help you understand better:

Materials Needed:
- 36 - 2x2 Rubik’s® Cubes
- 2x2 Solution Guides
- Mosaic Template Pack
- Baking sheets or lunch trays
- Pens or pencils
- Raised work surface
- Lots of open floor

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2x2 Spiral

ROW  COL  NUM
01 - 01 - 01
2x2 Spiral

ROW | COL | NUM
---|-----|-----
02 | 01  | 03
<table>
<thead>
<tr>
<th>ROW</th>
<th>COL</th>
<th>NUM</th>
</tr>
</thead>
<tbody>
<tr>
<td>02</td>
<td>02</td>
<td>04</td>
</tr>
</tbody>
</table>

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Leader’s Sheet

01-01-01
01-02-02
02-01-03
02-02-04