**Construction Guide for Base 10 Blocks (ones, tens, hundreds, thousands)**

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| **Manipulative** | **Base 10 Blocks** |
| **Materials** | Green legal paper |
| Scissors, Glue and Tape |
| Clear plastic sheets |
| 1. grams Card sheets |
| Cardboard, Styrofoam, newspaper, self-drying clay, rice, sand etc. to fill the blocks |
| **Details of 1 set** | 20 units (ones), 20 rods (tens), 20 flats (hundreds), 2 cubes (thousands) |

**Guidelines:**

**Units, Rods, Flats**

1. Print the design files below on green legal paper.
2. Cut out each block along its outer edges.
3. Fold each block as shown at: [blocks (youtube.com)](https://www.youtube.com/watch?v=MI3uxGhYOUM)
4. Remember to fill each block with a suitable filler material such as cardboard, Styrofoam, newspaper, self-drying clay, rice, sand etc.
5. Tape the blocks to secure.

**Cubes (thousands)**

Follow the construction steps shown at: <https://youtu.be/3W8VP5kwFzg?si=_yv25Ai9AaJkooR4>

1. You may fill the cube with any other sturdy material such as cardboard etc to ensure that it holds its shape
2. After sealing the cube, wrap it in plastic sheet and secure the sheet with tape.

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THOUSANDS CUBE (to be printed 3 times (6 square faces) to make one complete cube)

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