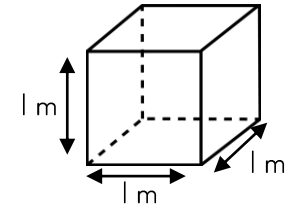
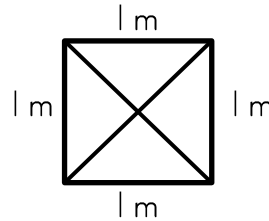


Build a Cubic Meter



Materials: meter rulers, newspaper, tape, scissors, base ten blocks

1. Work in a small group. Create two squares that are exactly one meter by one meter using tape and sheets of newspaper tightly rolled into cylinders.
2. Create an X shaped brace for each square to ensure that they remain square.



3. Join with three other groups. Bind your six square faces to form a cubic meter.
4. Collect some base ten blocks. How many large cubes would you need to fill a cubic meter? How many flats? How many longs? How many small cubes?