

REMOVE EXCESS

FLAP B - Insert Flap B into slit at A  
CUT FLAP OUTWARD to PAPER EDGE

CUT OUT and REMOVE

CUT OUT and REMOVE EXCESS

CUT OUT and REMOVE EXCESS

CUT OUT and REMOVE EXCESS

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CUT OUT and REMOVE EXCESS

# meter

**it's the Mass of exactly one kilogram to please us...**  
(On a Scale)



**MASS** of 1 kilogram

<http://metricamerica.com/kilogram.htm>

TAPE DOWN HERE

# meter

**it's the Volume of exactly one liter ...**  
(Of Water)



**VOLUME** of 1 liter

<http://metricamerica.com/litre.htm>

# meter

**SING ALONG!**

**"Make a Cube one tenth the unit meter..."**

**LENGTH** 0.10 meter



<http://metricamerica.com/metre.htm>

# com

**water boils at 100 and at zero it freezes!"**  
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**0° Celsius**

<http://metricamerica.com/temperature.htm>

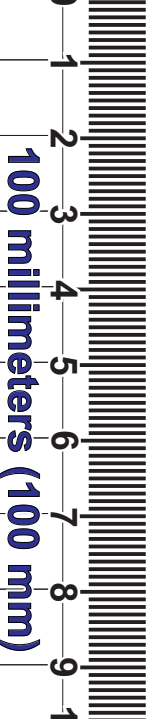
TAPE DOWN HERE

A - Razor along line and insert flap - B

Each Side of This **INSTANT METRIC CUBE** Is 10 cm (10 centimeters) long. And the Size of it 10 cm x 10 cm x 10 cm is 1000 cm<sup>3</sup>. Filled with water contains Volume of 1000 mL<sup>3</sup>. Placed on a scale is the Mass or 1000 g. **ALL SIMPLY RELATED IN 10.**

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**10 centimeters (10 cm)**



**100 millimeters (100 mm)**

**INSTANT METRIC CUBE**

INSTRUCTIONS SEE:  
[www.metricamerica.com/METRICcube](http://www.metricamerica.com/METRICcube)

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What you have in your hand is a cube one tenth (0.10 m) the Length of 1 meter (1 m). 10 cubes placed side by side is the Length of 1 meter (1 m). Filled with water it contains the Volume of exactly 1 liter (1 L). And when placed on a kitchen scale it is the Mass of exactly 1 kilogram (1 kg). **ALL SIMPLY RELATED IN 10.**

1

3

**1 cubic centimeter... it's that small!**



**1 centimeter**



**1 milliliter**



**1 gram**



**1-cm<sup>3</sup> filled with water contains the Volume of 1 mL and is the Mass of 1 g**

<http://metricamerica.com/centimetre.htm>  
<http://metricamerica.com/millimetre.htm>  
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Finish Here

START CUTTING HERE.

CUT OUT and REMOVE EXCESS

FLAP C

CUT FLAP OUTWARD to the EDGE OF PAPER

CUT OUT and REMOVE EXCESS