

## Plaiting a Cube

A cube or die can be made without the need for glue by cutting out the diagram below and plaiting the three strips.

### Step 1

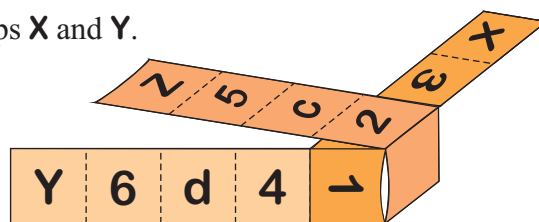
Copy the diagram below or print onto stiff paper.

### Step 2

Cut out the diagram and cut along the dark line between strips **X** and **Y**.

### Step 3

Fold strip **X** over strip **Y** so that square **1** covers square **a**.  
Fold along the dotted lines.



### Step 4

Bend strip **X** down and fold strip **Z** over it so that square **2** covers square **b**.

### Step 5

Fold strip **Y** over strip **Z** so that square **4** covers square **c**.

### Step 6

Fold strip **X** over strip **Y** so that square **3** covers square **d**.

### Step 7

Fold strip **Z** over strip **X** so that square **5** covers square **X**.

### Step 8

Fold strip **Y** over strip **Z** so that square **6** covers square **Z**.

### Step 9

Push square **Y** under square **1**.

