

## 300 Box Tunnel

Equipment: Two templates, three 1" wooden cubes (optional) and one ordinary die.

Copy the templates on to good quality yellow or gold A4 card and laminate.

There are six pieces to cut out from the first sheet and two from the second.

Nail scissors with curved ends to the blades are ideal for cutting out the six holes.

The six numbered pieces slot together around a 1" cube in the order 1, 2, 3, 6, 5, 4.

There are two ways to fit the piece numbered 2 to the piece numbered 1. Ensure that the eventual arrangement of the numbers agrees in orientation with those on the die.

Two further 1" cubes then fit in the obvious places, the three cubes forming a diagonal through the cubical box next to be formed.

The other two templates are then folded and fitted together to form the box into which the previous construction neatly fits. Score the fold lines lightly before folding. Only light dabs of Pritt should be needed to hold everything in place. When completed the six numbers should be visible through the six circular holes, one on each face.

The die is then your probe. It is wise to have a spare!



