

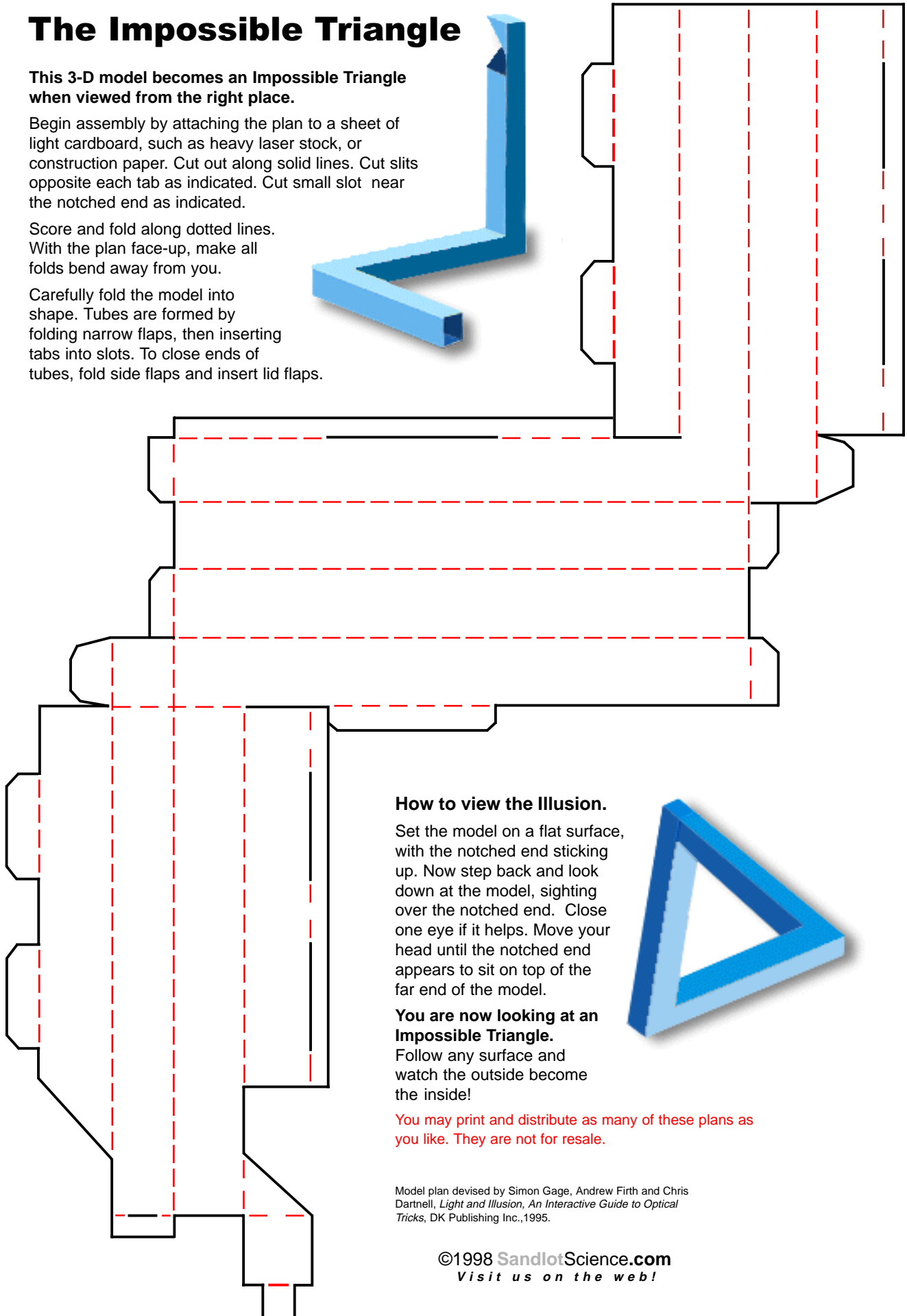
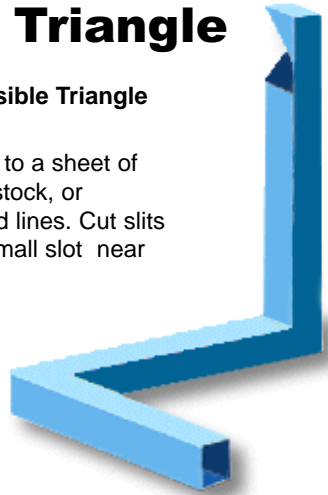
# The Impossible Triangle

**This 3-D model becomes an Impossible Triangle when viewed from the right place.**

Begin assembly by attaching the plan to a sheet of light cardboard, such as heavy laser stock, or construction paper. Cut out along solid lines. Cut slits opposite each tab as indicated. Cut small slot near the notched end as indicated.

Score and fold along dotted lines. With the plan face-up, make all folds bend away from you.

Carefully fold the model into shape. Tubes are formed by folding narrow flaps, then inserting tabs into slots. To close ends of tubes, fold side flaps and insert lid flaps.



## How to view the Illusion.

Set the model on a flat surface, with the notched end sticking up. Now step back and look down at the model, sighting over the notched end. Close one eye if it helps. Move your head until the notched end appears to sit on top of the far end of the model.

## You are now looking at an Impossible Triangle.

Follow any surface and watch the outside become the inside!

You may print and distribute as many of these plans as you like. They are not for resale.



Model plan devised by Simon Gage, Andrew Firth and Chris Dartnell, *Light and Illusion, An Interactive Guide to Optical Tricks*, DK Publishing Inc., 1995.