

# **MODEL MAKING 101 - CUTTING STYROFOAM**



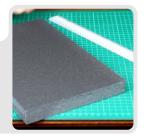
### WHAT YOU WILL NEED

Cutting mat.

Sandpaper.

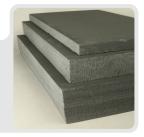
Metal safety rule.

Craft knife such as a scalpel, ACM knife, Utility knife or similar.



## **STYROFOAM**

Styrofoam is a fantastic model making material. It can be cut and sanded into all manner of shapes and designs and forms a light weight building block for your model.



### **CUTTING STYROFOAM**

The easiest way to cut styrofoam is to score it and snap it. Score your cut line, then run the blade through cutting deeper with each cut, go as deep as you can.



### SNAPPING STYROFOAM

Line up the cut line with the edge of your work bench and snap off the cut section.



## **TIDYING UP THE EDGE**

Gently sand the cut edge with sandpaper until you have a nice clean finish.



## **STRAIGHT CUT**

If your knife has a blade long enough to cut all the way through the styrofoam, keep the blade as vertical as possible and work your way through from the score line.

