

# Cat Mask (Half Head)

## Materials required

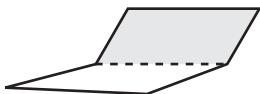
- Access to a printer and 5 sheets of A4 paper or US Letter paper.
- Thin card, the type used in cereal boxes is ideal. Thicker card like corrugated card will not bend to the detailed folds. The approximate area of flat card that you need is around one large cereal box or a sheet of A3 card.
- A piece of elastic to hold the mask on your head. You can pick this up from most sewing shops.
- Spray mount, Pritt stick, PVA or something that will stick paper to card.
- Scissors or a craft knife.
- Straight forward sticky tape, you can use basic cheap tape but I've found that Scotch Magic invisible tape gives a neater finish.
- Some spare time – approximately 1 hour.

## Printing instructions

- The templates are 1:1 scale and are intended to be printed at ACTUAL SIZE on either A4 paper (210mm X 297mm) or US Letter paper (8½" X 11"). In your printer setting please select the type of paper that you are printing on but DO NOT SCALE THE TEMPLATES TO FIT THE PAPER.
- I have included a 150mm line on the first page of the templates so that you can check the scale. The line should measure 150mm after printing but plus or minus 2mm is acceptable. There is more information on printing the templates in our FAQ section of the website.

## Instructions for assembly

1. Having printed the templates on paper, trim them roughly to the approximate size, they don't have to be neat. Trimming off the excess paper makes it easier to arrange the templates on the card.
2. Unfold your boxes so that you have flat sheets of card to work with, then glue the templates to the card. When you assemble your mask your templates will be on the inside faces of the mask. First choice for gluing the templates would be Spray Mount. It's available from most art shops but can be expensive. Pritt Stick is a cheaper alternative and also works really well.
3. Cut out the templates along the solid outlines. Cut the solid outlines only, not the dashes.
4. The fold lines on the templates are marked as either a dashed line representing a valley fold or dashes with dots to represent a mountain fold. This is with the templates on the inside of the mask.
5. Score all of the folds marked on templates with either a blunt knife or scissors. Score and fold all of your parts.
6. Start matching up the numbers on the templates and tape together the edges with corresponding numbers. Taping on the outside makes things easier for most parts but if you come to a part that is difficult to tape outside, try taping inside the mask. If a join feels like it is under stress, tape it inside and out to reinforce it.
7. Once you have built your mask attach a piece elastic at around ear height, to hold the mask on your head.



Dashed line represents a valley fold.



Dashed line with dots represents a mountain fold.

# Scale Guideline

150mm from end to end

