

Wadding \approx 1 Base
2 lids
6 inner sides

Material: 1 Outer -
+ 1/2" turning
HEXAGONAL ETUI BOX

1 Base
1 Top
6 Outer sides
6 gussets
3 pockets (7x4)
1 x 2" x 28" } full

Materials required :

Sheet of mounting board for box pieces and template

1/4 mtr lining fabric (LF)

1/2 mtr outer fabric (OF)

20" square of 2oz wadding

3/4 mtr ribbon

3/4 mtr elastic

Thread to match fabric

Pritt Stick or similar

Strong fabric glue

Masking tape

Clothes pegs for holding pieces of card together

Lining

1 Base
1 ~~Top~~ Top
6 inner sides
6 inner lids

From the mounting board cut the following:

One hexagon lid using a 4" radius circle

Two hexagon bases using a 3 3/4" radius circle

Six lid sides, each 1" x 4"

~~Six outer sides, each 4" high and 3 3/4" wide~~

Six inner sides, each 3 3/4" high and 3 1/2" wide

One gusset template

Label each piece as you cut it

SIX OUTER SIDES EACH
4" HIGH 3 3/4" WIDE

PREPARATION

Iron fabrics. On the wrong side of the LF draw round the hex lid, the six lid sides, one hex base and six inner sides. Cut out allowing 1/2" seam allowance all round and keep each piece of fabric with its corresponding cardboard shape.

Cut the wadding to the exact size of one hex base, two hex lids and six inner sides. Lay one lid wadding aside - the lid will eventually be padded inside and out. Glue the other pieces in place with the glue stick.

Cut a strip of (OF) 2" x 28" for the sides of the lid, and three strips 4" x 7" for the pockets. On the fold of the fabric draw round the gusset template to give six shapes and mark the dot from the template onto your gusset pieces. On the wrong side of the fabric draw round the hex base, one hex lid and six outer sides. Leave a 1/2" seam allowance all round and cut out. Again, keep fabric and cardboard shapes together.

13th
June

HEXAGONAL ETUI BOX CONT'D

METHOD OF CONSTRUCTION

Outer sides (OF) - Glue round the edge of the card and across the corners of the wrong side of the fabric. Fold the corners in and apply more glue on the corners. Fold in each side to mitre the corners and use your fingernail to ease the fabric into the mitre.

Lid sides (LF) - As above

Inner sides (LF) - as above but remembering to put the wadded side down onto the wrong side of the fabric. Draw a line on the cardboard 2" down from the top edge and parallel with it.

Hexagon lid (LF) - Glue round the edge of the card and across the corners on the wrong side of the fabric. Place card onto the wrong side of fabric, wadded side down. Stick down the opposite sides onto the card and apply more glue to the corners. Fold in the remaining sides.

Hexagon base (LF) - As above

Hexagon base (OF) - As above but remember that this piece is not wadded. To make the pockets iron under and sew a 1" seam along one long edge of each strip. Attach a safety pin to each end of a length of elastic and thread through. Gather each pocket right side up onto the front of each card and pin in position so that it is level with the line you have drawn on the back

OF THE CARD

LEAVING A 1/2"

SEAM ALLOWANCE

~~of the card, leaving a 1/2" seam allowance at each side.~~ Stick down the side seam allowance on the back of the card and tie the elastic at the back. Alternatively you could stick the elastic down level with the line. This should leave 1" seam allowance on the lower edge. Apply glue to pleat the fabric then stick to the back of the card.

To make the gussets, iron the shapes in half and make a tuck by sewing 1/16" seam from the dot to the top edge.

Sew the outer sides to the outer base hexagon, right sides together using a matching thread and a whip stitch. Now place all of this, fabric side down. Number the sides in sequence 1 - 6 and apply strong glue to each side of 1, 3 and 5

Stick a gusset with the tuck facing into the box onto the card allowing 1/2" of fabric to overlap on the card at each side. Position the dot at the corner of the base hex and trim any excess fabric. While still flat, glue the pocket sides in place making sure that the top edges are level. Use pegs or heavy books to hold down the corners. Allow time for the glue to dry. Next, apply glue to both sides of numbers 2, 4 and 6. and stick the other gussets in place. The box sides will now be sitting at an angle so use pegs to hold in place while the glue dries. Stick the ribboned sides in place with the top edges level and use pegs to secure.

Stick the lining hex on top of the outer hex to complete the base.

7P
140+

Sew the lid sides to the lid hex which is covered in lining fabric then sew up the short sides.

Stick the remaining piece of wadding onto the lid top.

Apply glue around the edge of the box lid and stick the lid fabric in place pinching the excess fabric to form a tuck at the corners. Iron under 1/2" seam allowance along both sides of the long strip of fabric and tape this around the edge of the lid. Using a matching thread work small invisible stitches along the top edge. Turn under 1/2" seam to overlap the start and trim away any excess. Sew along the remaining edge to complete the lid.





