The Cutting Craftorium Collection
Have you got them all?

Christmas Vol.1
Alphabet
Romance Vol.1
Easter
Celebrations
Home Sweet Home
Romance Vol.2
Daydreaming
Christmas Vol.2
Play
Pop
Decorative Dimensions Vol.1.2
Days Out
Spring
Love Is In The Air
Daydreaming 2
Shopaholic
Making Me Time
Feeling Festive
Sunshine Days
Pretty And Purposeful
Tea and Cakes
Trick Or Treat
NEW!
Ephemera
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Designer Tips

Some of the projects within the book use construction board.

Where possible we have included how to make these projects using card, however the finished results will not be as strong.

If you are using 750 micron construction board you will need to cut 4 layers of each section. If you are using 1000 micron construction board you will need to cut 3 layers of each section.

Working with construction board

You will need:

A sanding block
A good PVA glue
An alcohol marker to colour the edges of each section
Patterned papers from the USB or from your stash

Once you have cut and glued your construction board layers together you can then cover them with patterned paper before assembling.

Make sure you let each section dry before moving on to the next.
Embroided Toolbox

Contained on the Ephemera USB is the Embellishment Toolbox. This is a collection of small designs and pieces we have used throughout the USB to decorate the projects and designs.

When making the projects, please use the embellishments contained to personalise and decorate your own projects.

Throughout the USB we have on occasion resized or amended the designs from the Toolbox for use with the projects. In these cases we have included these files at the sizes we used with the main projects.
Sewing Machine

Finished size - 8.12 inches x 10.5 inches

For the Base Unit:
Construction board:
Cut the following either 3 or 4 times depending on which thickness of construction board you are using. (See designer tips)

Base Unit
Cut from construction board:
2 x Sides
1 x Back
2 x Top and Base

Drawer
Cut from construction board:
1 x Base
2 x Sides
2 x Front and Back
2 x Dividers

Cut the above twice from patterned paper
For the Sewing Machine:
Cut from card:
1 x Side 1
1 x Side 2
1 x Back Left
1 x Back Middle
1 x Back Right
1 x Top
1 x Front
1 x Underside
1 x Wheel 1
1 x Wheel 2
1 x Handle
1 x Front Mat
1 x Side 1 Mat
1 x Side 2 Mat
1 x Top Mat
1 x Underside Mat
1 x Front Lace
1 x Side 1 Lace
1 x Side 2 Lace
1 x Top Lace
1 x Underside Lace

For the Bobbins:
1 x Bobbin (Per bobbin used)

You will also need:
Ribbon
Drawer handles
Hot glue

1. Glue the layers of board together to create all of the sections. Leave to dry.
2. Cover each section on both sides with patterned paper. Leave to dry.
3. Use an alcohol marker to colour the edges of each section.
4. Build the Base Unit. Glue the Sides and Back to the edges of the Base. Leave to dry.
5. Glue the Top into the Base Unit, set aside and leave to dry while you build the Drawer.
6. Glue the sides onto the edges of the Base of the Drawer, holding until the glue has dried. Leave to fully dry before gluing the Front and Back onto the Drawer.
7. When fully dry, add the Drawer Dividers as shown.
8. Attach a Drawer handle to the front.

For the Machine:
1. Taking Side 1, fold along the score lines and glue the inner tabs into place along the Base to create the bottom of the Underside.
2. Taking the Back Left piece, glue the bottom tab onto the Base, ensuring the triangle is at the top. Glue the tabs to the left hand side of the Sewing Machine. Allow to dry.

3. Glue the Back Middle onto the Base, Back Left and Back Right.

4. Glue Side 2 onto the Base and then onto the Back.

5. Taking the Top piece, glue the inner tabs in place. Allow to dry. Then glue onto the top of the Machine.

6. To create the Front, fold along the score lines and glue the inner tabs into place. Allow to dry.

7. Glue the Front in place onto the Sewing Machine. Allow to dry.

8. Taking the Underside pieces, glue them into place starting with the piece near the Back. The rectangle should be glued in last. Allow to dry between each piece.

For the Wheel:

1. Take the pieces from Wheel 1, and glue the Rings onto either side of the Wheel.

2. Curve the long strip from Wheel 2 and glue round to form a cylinder.

3. Taking one of the circles, glue onto one end of the ring. Allow to dry. Repeat with the other circle.

4. Repeat steps 2-3 with the Handle pieces.

5. Glue the Handle onto the outer ring of the Wheel.

6. Turn the Wheel over and glue the Wheel 2 piece into the centre of the Wheel. Allow to dry.

7. Glue the Wheel onto the back of the Sewing Machine.

8. Glue the Lace Panel onto the corresponding Mat.

9. Glue the Mats and Lace Panels onto the corresponding Sewing Machine panel, they should be inset on all sides by 2mm.

For the Bobbin:

1. Roll the largest section around a pen or round object to curve the card. Glue the longest tab to form a cylinder. Fold the tabs to the centre and attach the two Rings to either end with glue.

2. When dry, glue the end of a piece of ribbon to one edge of the Bobbin. When dry, tightly wrap the ribbon around the Bobbin from one side to the other to mimic thread. Use another drop of glue to fix the ribbon at the other end, cut the excess off leaving a 1-2” tail hanging from the Bobbin.
Elegant Top Hat

Finished size - 6.14 inches x 14.1 inches
For the Hat
1 x Side 1
1 x Side 2
1 x Side 3
1 x Lace Panel Side 1
1 x Lace Panel Side 2
1 x Lace Panel Side 3
1 x Top
1 x Brim 1
1 x Brim 2
1 x Brim 3
1 x Brim 1 (No Tabs)
1 x Brim 2 (No Tabs)
1 x Brim 3 (No Tabs)

Embellishments
1 x Clock
1 x Oval Frame
3 x Roses (made from flower forming foam)
1 x Butterfly
1 x Lock
1 x Key

1. Cut out all the pieces.

2. Taking the Lace Panels glue onto the corresponding Side panel piece. Allow to dry.

3. Glue the Side pieces together in order to form a hoop ensuring all the tabs are all on the same side. Allow to dry.

4. Glue the Top onto the hoop, the tabs should be glued onto the underside of the Top piece. Allow to dry.

5. Taking the Brim pieces (with the additional tabs on), glue them together to form a ring.

6. Align the tabs on the Brim with the Hat and glue in place. The tabs should be on the inside of the hat, and the underside of the Brim. The Brim should not sit flat and be curved up in places (see the picture). Allow to dry.

7. Taking the Brim pieces without tabs, glue them together to form a ring.

8. Glue the ring onto the underside of the Brim on the Hat. Allow to dry.

9. To decorate the Hat, we cut and decorated one Clock, an Oval Frame, Foam Roses, a Butterfly, a Lock and a Key.
Victorian Birdcage

Finished size - 16 inches x 9.8 inches

You will also need
- Hot glue
- Ribbon or thread
- Oasis foam brick
- Flower forming foam (optional)

Cutting List
For the Cage:
- 1 x Base
- 6 x Base Sides
- 6 x Cage Lower Side
- 6 x Cage Upper Side
- 1 x Cage Top
- 1 x Cage Ring
- 2 x Perch
- 1 x Love-birds, printed (from in the papers folder)

For the Flowers:
(We used flower forming foam, but you could use paper or card to make your flowers if you wish).
- 2 x Rose per flower
- 1 x Hydrangea per flower

1. Start by building the sides of the Base. Taking the six Base sides and Mats, gently use a small amount of distressing ink to highlight the cut-outs. Then carefully layer and glue the three pieces together for each side, centring on top of each other. Ensure that the tabs are always on the same side.

2. Glue the six Sides around the Base panel to make a tray. If desired you can cut a second Base panel out of patterned paper to line the tray.

3. Glue the Cage Sides together, upper to lower to create the 6 Sides. You should now have 6 large Cage Side sections, with all tabs on the same side.

4. Start building the Cage, gluing each cage section to the next, the Sides and Roof sections should start to form naturally as the Cage takes shape.
5. Glue the hexagonal Cage Top without the slit on top of the Cage.

6. For the Perch, print out the pink Love-birds from the papers folder and cut using your cutting machines ‘scan to cut’ feature. You will need both sets of birds from the sheet.

7. Glue the two Perch pieces together, back to back for strength. Place on a clean flat surface and place one set of the Birds face up on the Perch. When you are happy with the position, glue the Birds onto the Perch.

8. Carefully turn the Perch over, placing face down on the table. Align and glue the second set of Birds onto the back. The design is a mirror image of the front. Trim any excess from the sides when dry (if required).

9. Attach the ribbon or thread to the top of the Perch and thread the other end through the slit in the remaining Cage Top panel. Fix the ribbon with a small drop of glue or tape.

10. Check the hanging height of the Perch within the Cage and adjust if required. Glue the Cage Top into the Cage, sandwiching the tabs and thread in-between the pieces.

11. For the Ring on top of the Cage, build the hexagonal cone in the Cage Ring file. When you glue the two parts together, make sure the Ring is placed in the holes on the sides, looping through the section. Glue to the top of the Cage.

**For the Flowers**

1. Shape and ink the flower pieces. To shape the foam, use a ball tool and a heat gun to help you fold and roll the petals into realistic shapes. If using card, shape by lightly spritzing with water and using a ball tool to create the petal shape.

2. To build a Rose, start from the centre using the smallest piece. Fold one petal into the centre and begin folding the other petals around to start forming a spiral. Glue as you go, ensuring the glue is set before adding the next piece. Build up the layers of petals by adding more flowers, folding around the centre.

3. Make sure to add the smallest flowers first and the largest last to go on the outside. As your petals get bigger make sure to place your glue further down the petals so you can fold the petals out, and make the flower look full.
Floral Wall Clock

Finished size - 11.6 inches x 14.7 inches

We have made this from construction board for strength and rigidity. Depending whether you are using 750 micron or 1000 micron you will need either 3 or 4 layers for each piece.

You could also make the clock from heavy card, but would need to use multiple layers glued together to make the clock face more rigid.

Cutting List
Cut from construction board
1x Back
1 x Inner Ring
1 x Outer Ring

Cut from patterned paper or card
1 x Back
1 x Inner Ring
1 x Outer Ring
1 x Each Number

As many flowers and embellishments as required.
You will also need
Clock mechanism (long shaft)
Ball tool
Foam mat

1. Cut out all the construction board layers and glue together. Allow to fully dry.

2. Using patterned paper, cover the construction board and colour the edges of the construction board for a neater finish.

3. Glue the Outer and Inner Rings to the Back piece. Lining up the Outside Ring to the outside edge and the Inner Ring with the hole in the centre.

4. Glue the Numbers to the clock face, making sure to space them evenly. Allow to dry.

5. For the embellishments and flowers in between the two rings on the clock, use the flowers from the embellishments file in the clock folder, or the Embellishments Toolbox.

6. For the Rolled Rose: Start at the centre and roll up the flower and secure with glue around the base. Once dry, fold out and arrange the petals as desired.

7. For the individual petal flowers: Simply cut out five petals and fold the ends over themselves to give the flower shape. Once fully dry glue to the larger circle and add a centre on top.

8. For the Layered Roses: Start from the outside glue the largest petal ring around the outside of the hexagon and work your way inwards.

9. For the whole flowers: Cut out and use a ball tool and foam matt to shape.

When making flowers, ensure they are flat enough to not obstruct the hands of the clock.

10. For the outside embellishments the flowers are made the same way. Using the disk you can build flowers out around the outside edge of the clock.

11. Fix the clock mechanism through the centre hole and bolt securely in place using the nut on the mechanism, ensuring the hook on the rear points to 12 o’clock. Attach the hands.
Ornate Frame

Finished size - 5.15 inches x 8 inches
Note: the frame has been designed to fit a 6” x 4” photograph. You can resize to fit your own pictures.

We have made this from construction board for strength and rigidity. You could also make the frame from heavy card, but would need to use multiple layers glued together for rigidity.

Cutting List
Cut from construction board
1 x Frame 1
1 x Frame 2
1 x Frame 3
1 x Frame 4
1 x Frame Middle
1 x Frame Back

Cut from Card
1 x Stand
1 x Frame 1-4
2 x Frame Back

Embellishments
1 x Embellishments
1 x Lock
1 x Key
Flowers as required from the Embellishments Toolbox
1. Cut all of the pieces.

2. Colour the edges of the construction board. We used a cream paint to match the card.

3. Glue the card onto the matching construction board pieces. Allow to dry.

4. To make the Frame, take Frame 2 and align on top of Frame 1, glue into place. Allow to dry.

5. Repeat step 4 with the Frame 3 and 4 pieces, building the frame upwards.

6. Flip the frame over and glue the Frame Middle onto the back. Allow to dry.

7. Glue the Back piece onto the Frame Middle ensuring that the sides without the cut-out section align with the Frame Middle sides.

8. To make the Stand, glue the corresponding pieces onto the main Stand piece, to give it strength. Allow to dry.

9. Glue the Stand onto the back of the Frame.

10. To decorate the Frame, glue the Embellishments onto the front of the Frame.

11. Ink and shape flowers and glue onto the Frame.

12. To insert a picture, simply slide into the slot on the top of the Frame.
Miniature Drawer Set

Finished Size - 11.7 inches x 5.14 inches

Cutting List
Cut from construction board

For the Main Unit:
2 x Front Base
2 x Side
5 x Shelf
1 x Back
2 x Side Embellishment
1 x Top Embellishment

For the Drawers:
4 x Drawer Base
8 x Drawer Side
8 x Drawer Front & Back
4 x Drawer Embellishment

Cut the above twice from patterned paper.

1 x Photo Back (from patterned paper).

You Will Also Need
Drawer handles

We have made this from construction board for strength and rigidity.
Cut the following either 3 or 4 times depending on which thickness of construction board you are using. (See designer tips).
1. Glue the layers of board together to create all of the sections. Leave to dry.

2. Cover each section on both sides with patterned paper. Leave to dry.

3. Use an alcohol marker to colour the edges of each section.

4. Start by building each Drawer, glue the Front and Back sections to the Drawer Base. Leave to dry and glue on the Drawer Sides.

5. Glue a Drawer handle and Drawer Embellishment to the front of each Drawer.

**For the main unit:**

1. Glue the two Sides directly to the Back.

2. Slot the Front Bases between the two side pieces at the bottom and glue into place. One at the front of the unit and one directly onto the Back Panel.

3. Glue the first shelf into the unit. Resting on the Front Base rails and glued to the sides. When dry place a scrap piece of construction board on top of the shelf and a Drawer on top.

4. When fully dry, add the next shelf gluing along the sides and back. When dry, carefully remove the Drawer below and remove the scrap board, replace the Drawer. Repeat with the remaining Drawers.

5. Glue the two Side Embellishments to the Side Panels and the Top Embellishments around the hole in the Back of the Unit.

6. Using a small line of glue around the bottom edge, place the photo-back behind the hole on the Back. You can now slot in a small photograph of your loved ones.
Lantern

Finished size - 9.2 inches x 4 inches

Cutting List
1 x Lantern 1
1 x Lantern 2
1 x Lantern 3
1 x Lantern 4
4 x Parchment Insert (cut from parchment paper)
1 x Plinth
1 x Base

Embellishments
4 x Embellishments
2 x Butterflies
Flowers from the Embellishment Toolbox
Pearls
1. Cut all the pieces.

2. Taking the Lantern 1 piece, fold along the score lines and glue the tab on the side with the cut-out heart onto the corresponding side to form the top of the Lantern.

3. Glue the outside tabs onto the underside of the Top piece made in step 2.

4. Fold and glue the rectangular strip from Lantern 2 to form a ring. Glue the ring onto the inner tabs on the Top piece.

5. Taking the four side pieces from Lantern 2, glue together to form a pyramid. Glue the top tabs onto the Top piece.

6. Taking the Lantern 3 piece, on the side with majority of folds, fold and glue each side to form a cube. Fold up the other side to glue in place.

7. Glue the Lantern 3 piece onto the Top. Fold the inner tabs downwards to glue the rest of the Lantern onto.

8. Glue one Parchment Insert onto the reverse of each of the Panels from the Lantern 4 pieces. Allow to dry.

9. Glue the Lantern 4 pieces together to form a cube. Allow to dry.

10. Glue the cube onto the Top piece. Allow to dry.

11. Glue the Embellishments onto the outside of the Lantern.

12. To make the Base, fold and glue the tabs into place to form the Base. Allow to dry.

13. To make the Plinth, fold along the score lines and glue the tabs into place. Allow to dry.

14. Centre the Base on to the top of the Plinth and glue in place.

15. Place the Lantern over the Base, to keep it in place.
L.O.V.E

Finished size - 11.4 inches x 8.1 inches

This can be made with either construction board or card, simply swap out the construction board for card. For the card version you can add more layers of card to make it stronger, however it will not be as strong as the construction board version.

Cutting List
Cut from construction board
3 x Love
1 x Love Back

Cut from card
1 x Love
1 x Love Back

Embellishments from the Toolbox as required

1. Cut out your construction board pieces and glue the layers together. Allow to fully dry.

2. For a neater finish you can colour the edges of the pieces with pen.

3. Glue the card Love piece onto the front of the Love piece.

4. Glue the card Love Back piece onto the front and back of the Love Back Piece.

5. Cut Embellishments as desired and glue to the sign.
Pretty Journal

Finished size - 8.3 inches x 6.9 inches

Some parts of the book are made using construction board, however you can simply swap out the construction board pieces for heavy card.

Cutting List
For the Front and Back Cover
Cut from construction board
4 x Cover
1 x Frame

Cut from card
2 x Paper
4 x Cover
1 x Frame Embellishments

Embellishments as required to decorate

For the pages, cut as many of the Paper pieces as you choose.

You will also need
Ribbon or string

1. Cut all the pieces for the Covers. For the construction board pieces, colour in the edges with an alcohol marker or paint for a neater finish.

2. Glue the Cover card pieces onto one side of each Cover piece, making sure to line up the lacing holes (we used a pattern paper).

3. Take one sheet of the Paper, align one of the rectangle pieces from the Cover file to the edge of the Paper and glue into place. Allow to dry.

4. Take one of the Cover pieces with lacing holes in, align over the strip of holes on the Paper piece and glue into place. Allow to dry. There should be a 2mm gap between the two Cover pieces.

5. Repeat on the reverse to make the hinged Cover.
6. Repeat steps 2-5 to make another Cover.

7. Decorate the front of the book as desired using the Embellishments included or from the Toolbox.

8. Place your Paper pages in between your front and back Covers, making sure the holes in the layers are all lined up. You can then bind the book.

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**Lacing the Journal**

1. Lay your book out on a table as an open book, Front Cover on the left, Back Cover on the right with the pages to fill your Journal on top.

2. Thread one end of the ribbon through the bottom hole on the Front Cover. The end of the ribbon should be on the inside of the book.

3. Thread the ribbon through the pages and Back Cover.

4. Take the other end of the ribbon and thread the opposite way starting at the bottom back cover hole.

5. Take the ribbon from the front cover and thread through the next hole up on the Back cover.

6. Take the other end of the ribbon and thread it through the next hole up on the Front Cover. Flip the Journal over and there should be an 'X' formed by the ribbon.

7. Continue to thread the Ribbon all the way up the Journal in the same way, following steps 2-6.

8. Once you’ve reached the top, straighten the ribbon.

9. Pull the bottom loop over the corner of the Journal, so it sits along the bottom of the Journal. This will help to keep the pages in place.

10. Tighten the ribbon and then tie the two ends together to create a bow.
Butterfly

**Finished size** - 7.8 inches x 11.8 inches

**Cutting List**
- 1 x Base Wings
- 1 x Body
- 1 x of each Wing
- 1 x of each Wing Mat
- 1 x of each Under Wing Mat

**Embellishments**
Embellishments & flowers as desired

**You will also need**
- Pearls
- Foam tape

1. Cut and ink pieces as desired.
2. Glue the Wing Mat onto the centre of each Wing and allow to dry. Once dry, glue the Under Wing Mat onto the underside of the Wing, lining up the flat edge with the fold line. Allow to dry fully.
3. Decorate the wings with the embellishments and flowers as pictured.
4. To construct the Butterfly fold the tab of one Wing and glue it to the centre of the Base Wings. Fold the tab on the other Wing and glue it on top of the first tab. To hide these tabs glue the Body piece on top of them.
5. You can choose to leave the Wings free, or use a small strip of foam tape under the wings to secure them but still give them a 3D effect.
Chocolate Gift Box

Finished size - 1.8 inches x 6 inches

Cutting List
2 x Lid Top
1 x Lid Sides
2 x Box Base
1 x Box Sides
1 x Lid Mat
1 x Box Mat

Embellishments
Flowers from the Embellishment Toolbox.

You will also need
Ribbon

1. Cut out all of the pieces.
2. Glue the Mats onto the corresponding piece.
3. To make the Lid, glue together the 2 Side pieces to form one long side piece. Allow to dry.
4. Gluing one tab at a time, glue the Side onto the underside of the Lid Top piece without a Mat on, ensuring the patterned paper on the sides face inwards. Allow to dry.
5. Glue the second Lid Top piece onto the inside of the Lid, covering the tabs. Allow to dry.
6. To make the Box, repeat steps 3-5 with the Box pieces.
7. Glue ribbon around the side of the Lid.
8. Ink and shape the flowers. Glue the flowers onto the top of the Lid.
Labels & Tags

Ephemera Card

Finished size - 5 inches x 5 inches

Cutting List
1 x Card
1 x Frame
2 x Layered Flower
20 x Small Flowers
1 x Frame Image
The Vintage Camera is made from a mixture of card and construction board for strength.

Where stated cut the following construction board sections 3 or 4 times depending on which thickness of construction board you are using. (See designer tips).

Note: The Slides have been sized to take a maximum photo size of 6” x 4” but will accommodate smaller images without resizing.
**Cutting List**

**For the Main Body:**
Cut from construction board
1 x Back
1 x Base
1 x Front
1 x Lid
2 x Side
2 x Side Rails
2 x Front and Back Rails

Cut each of the above from black card.

Cut from brown card
1 x Lid
1 x Back
1 x Front
1 x Top and Base
2 x Exterior Side

**For the Bellows:**
1 x Bellows Base
1 x Bellows Top
2 x Bellows Side 1
2 x Bellows Side 2
1 x Large Lens
1 x Small Lens
1 x Lens Plane

**To decorate the Camera:**
1 x Cog Panel 1
1 x Cog Panel 2
1 x Button
1 x Handle
1 x Side Handle
1 x Rear Viewer Cover

**For the Slides:**
(per Slide)
1 x Slide (from 1 layer of construction board or heavy card)
2 x Slide (from black card)
4 x Photo Corners

**You will also need:**
Photographs

**For the Main Camera**

1. Glue the layers of construction board together to create all of the sections. Leave to dry.

2. Cover each section with black card on one side. Leave to dry.

3. Use a black or dark brown alcohol marker to colour the edges of each section.

4. Start by making the Rails. Glue the thinner Side Rail onto the wider Side Rail, aligning to one of the long Sides.

5. Lay the Sides, Front and Back construction board sections out, black side facing up. Measure and glue a Rail 4mm from the top of each section. (Side rails onto the Sides and Front and Back rails to the Front and Back sections). Leave to dry fully.
6. Keeping the Rails all on the same side of the box. Glue the Sides to the edges of the Back Panel and leave until fully dry. Insert the Base to the end without the Rails and glue into place.

7. Place the Front onto the box. You should have a tall rectangular box with a set of Rails running around the open end.

8. Glue the two larger Exterior Sides to the box, aligning to the edge of the rear of the construction board box. They will have an overhanging lip around the front.

9. Glue the Top and Base sections in place ensuring all tabs are on the inside of the overhang. The smaller Top and Base section folds and glues directly to the front of the Camera - completing the overhang.

10. Using the three thin sections, glue to the inside overhang on the Sides and Base to cover the tabs.

11. Glue the ‘Front’ card into the space. Glue the brown Back panel onto the rear of the camera.

12. Glue the Cog Panels to either side of the Camera body. Placing the frame over the Cog pattern.

13. Make the Button and Side Handle: The Side Handle comprises of 3 pieces, the hexagonal Base, shaft and handle. Glue each one together separately to build the three shapes. When dry, glue the shaft on top of the Base, and Handle to the opposite end of the shaft to make a crank handle. Glue the Button and Side Handle to the Sides of the Camera.

14. Glue the Rear Viewer Cover around the hole in the back of the Camera.

15. For the Lid, glue the brown card to the raw side of the construction board. Glue the Handle together and glue to the Lid.

For the Bellows

1. For the Bellows, start by gluing one of the Side 1 and 2 pieces together. Start at the shortest end and fold and glue outwards. Repeat with the other two pieces and then glue them together. When complete you should have a stepped rectangular Bellows.

2. Glue the Top and Base sections onto the Bellows.
3. To make the Lenses roll the thin edge into an open cylinder shape, glue to the circles to make a disc. Finish by adding the ring to the top.

4. Glue the Lens Plane on top of the Bellows, and glue the Lenses on.

5. Glue the entire Bellows onto the front of the Camera.

For the Slides

1. Glue black card to either side of the construction board Slide.

2. For each Corner, fold the tabs in and glue, you should have a small triangular cone.

3. Take your photograph for the Slide and place each corner over the corners of your image.

4. Place a very small glue dot (or small piece of adhesive tape) onto the back of each Corner and adhere to the Slide.

5. Slot the slides into the top of the camera.

Repeat the steps for each Slide.
Storage Rack

**Finished size** - 8.1 inches x 13 inches

We have made this from construction board for strength and rigidity. Cut the following either 3 or 4 times depending on which thickness of construction board you are using. (See designer tips).

A standard card version is also included on the USB.

**Cutting List**

Cut from construction board
1 x Back
1 x Base
1 x Front
1 x Middle Divider
2 x Side
1 x Divider 1
1 x Divider 2
1 x Divider 3
1 x Divider 4

Cut from card
2 x Back
2 x Base
2 x Front
2 x Middle Divider
4 x Side
1 x Divider 1 Cog
1 x Divider 2 Cog
1 x Divider 3 Cog
1 x Divider 4 Cog
2 x Divider 1
2 x Divider 2 Mat
2 x Divider 3 Mat
2 x Divider 4 Mat
Use as many cogs and embellishments as desired to decorate. Why not try using the more cogs & keys from the Embellishment Toolbox! We decorated our cogs with embossing powder and gilding wax to give them an aged look.

**For the construction board version:**

1. Cut out all your layers of the construction board pieces, glue all the layers together and allow to dry fully.

2. Cut out all the mat pieces and glue onto the front and back of each piece. For a neater finish you can also colour the edges with pen.

3. To construct, glue the Sides onto the outside edge of the Base and allow to fully dry. Glue the Front and Back onto the outside edge of the Base and also glue onto the Side pieces. Allow to fully dry before inserting the Divider in the middle, making sure you leave enough room for the removable Dividers, so be sure to glue this Divider as central as possible.

**For the card version:**

1. Cut the pieces and glue the tabs for all the pieces onto the Base and allow to dry. Once dry fold up the pieces and glue the tabs together to form a box. Add the Divider in the centre.

2. For the Removable Dividers cut and glue all the layers together and allow to dry. Glue the Mats onto both sides and line up and glue the cogs onto the Dividers.

For the card version you can add more layers of card for strength.
Steampunk Top Hat

Finished size - 5.8 inches x 11.5 inches

**Cutting List**

3 x Side
2 x Lace Panels
1 x Top
1 x Brim 1
1 x Brim 2
1 x Brim 3

**Embellishments**

1 x Brim 1 (No Tabs)
1 x Brim 2 (No Tabs)
1 x Brim 3 (No Tabs)
1 x Pocket Watch
1 x Locket
Plus additional Embellishments as required (Cog, Buttons, Chains from the Embellishment Toolbox)

**You Will Also Need**

**Ribbon**

1. Cut out all the pieces.

2. Taking the Side pieces, glue them together to form a hoop ensuring all the smaller tabs are on the same side. Allow to dry.

3. Glue the Top piece onto the hoop, the tabs should be glued onto the underside of the Top piece. Allow to dry.

4. Taking the Brim pieces with the additional tabs on, glue them together to form a ring.

5. Glue the Brim onto Hat, the tabs should be on the inside of the Hat. The Brim should not sit flat and be curved up in places. Allow to dry.

6. Taking the Brim pieces without tabs, glue them together to form a ring. Glue the ring onto the underside of the Brim on the Hat. Allow to dry.

7. Take one of the Lace Panels and glue onto one of the Hat Side Panels. The Lace Panel should be wider than the Panel on the Hat and the side with holes should not be glued down.

8. Take the other Lace Panel and glue onto the Hat, leaving a Panel clear between them, ensuring the holes face each other.

9. Taking a length of Ribbon, lace the ribbon through the holes.

10. To decorate the Hat, we cut and decorated one Pocket watch, one Locket and various Chains, Buttons and Cogs which are in the Embellishments folder and additional pieces from the Embellishment Toolbox.
Goggles

Finished size - 2.10 inches x 5.7 inches

Cutting List
2 x Eye Piece Fronts
2 x Eye Piece Glass (cut from acetate)
2 x Eye Piece Back
2 x Side
2 x Side Embellishments
2 x Side Strap Cover
1 x Nose Bridge
1 x Iris 1
6 x Iris 2
1 x Focusing Lens (cut from acetate)
1 x Focusing Lens Metals

You will also need
Acetate
Metal Wire
Ribbon or Elastic

1. Roll and glue the Side to make a hoop. Fold and glue the tabs to the reverse of the Eye Piece Front.

2. Glue in the Eye Piece Glass and the back piece to sandwich the acetate in place.

3. Glue the Side Embellishments to the side of the Goggle.

4. Repeat for the other Goggle.

5. Fold and glue the Nose Bridge to the Side of each Goggle (on the shortest side).

6. Measure a length of ribbon or elastic to wrap around your head. Glue the ends with hot glue to the inside Side Strap Covers. Glue the Covers to the inside of the Goggles.

7. For the Iris, add distress ink to the edges of the small pieces and glue the small pieces to the large circle. Glue into the Goggle.

8. For the Focusing Lens, fold and glue the small square tab around one end of a short length of wire.

9. Glue the acetate Lens into the frame and fold around the other end of the wire. Glue the square tab to the side of the Goggles and bend the Lens into place.
The Airship

Finished size - 14.8 inches x 22.3 inches

Cutting List
For the Blimp:
4 x Section 1
4 x Section 2
1 x End Cap
3 x Fins
1 x Harness
1 x Propeller
Patches as required

For the Boat:
1 x Hull
1 x Inside Mat
1 x Stern and Bow
1 x Rudder
1 x Anchor
2 x Big Wing
1 x Small Wing
2 x Steamer Trunks
2 x Suitcases

You will also need:
String
Invisible Thread
Hole punch
For the Blimp:

1. Glue the segments of Section 1 together to make a large cone.
2. Repeat with Section 2.
3. Glue the two segments together to form the Blimp.
4. Build the two End Caps and glue to the front and back of the Blimp.
5. For the Propeller, glue the Tips to the ends of the Blades. Fold and roll the small cone and glue to the centre of the blades. Glue to the rear of the Blimp.
6. Glue the Harness together and wrap around the centre of the Blimp (as pictured). Tack into place. Run a length of invisible thread through the top of the Harness (to allow you to hang the finished product). Glue the harness to the Blimp.
7. For the Fins, fold out the base of the pieces and glue the Fin sections together. Glue the Fins to the seams on the Blimp. Fix the Patches as required to random sections of the Blimp.

For the Boat:

1. Build the Hull of the boat, gluing the sections together and attaching the Stern and Bow to the relevant sides. Glue the Inside Mats to the boat to cover the tabs.
2. Glue the two Rudder sections together, leaving the tabs glueless. Fold the tabs out and glue to the Stern of the Boat.
3. For the Wings, glue the Spines to either side of the Wing canvas. Leave the tabs glueless.
4. Fold the tabs out and glue to the sides of the Boat.
5. Using a hole punch, make four holes in the sides of the Boat, run a length of thread through the hole and tie a knot.
6. Tie the other end of the thread to the end of the Harness hanging from the Blimp to tie the Boat into place.
7. Build the Steamer Trunks and Suitcases and embellish using the pieces in the file. Place into the Boat for safe travel.
Cog Frame

Finished size - 6.6 inches x 8.4 inches

This can be made with either construction board or card, simply swap out the construction board for card. For the card version you can add more layers of card to make it stronger, however it will not be as strong as the construction board version.

Cutting List

Cut from construction board
2 x Frame Back
1 x Frame Front 1
1 x Frame Front 2
2 x Frame Middle

Cut from card
2 x Frame Back
1 x Frame Front 1

1 x Frame Front 2
1 x Frame Stand
3 x Each Frame Stand Pieces
1 x Each Cog

Embellishments as required
We decorated our frame with gilding wax.
1. Cut out your construction board layers and glue them together. Ensure Frame Front 1 goes in front of Frame Front 2. Allow to dry fully. Once dry, colour the edges with a pen for a neater finish.

2. Glue your matching card pieces onto the Fronts and Backs of the construction board pieces. Allow to dry.

3. Glue your Frame Middle onto the front of the Frame Back, lining up the bottom edges together. Glue the Frame Front onto the front of the Frame Middle, making sure the Frame Front 1 side is facing the front.

4. To make the Stand, glue the corresponding pieces onto the main Stand piece, to give it strength. Allow to dry.

5. Glue the Stand onto the back of the Frame.

6. Cut out your Cogs and decorate. Glue these onto the front of the Frame, lining them up with the Cogs on the Frame.

7. Decorate the rest of your Frame as desired.

**Snowflakes**

*Finished size - 6 inches x 6 inches*
Automata

Finished size -
13.9 inches x 5.7 inches

Cutting List
5 x Balloon Body 1
4 x Balloon Body 2
5 x Balloon Mat 1
4 x Balloon Mat 2
1 x Basket and Straps
1 x Basket Mats
1 x Box
1 x Box Mat
1 x Mechanism
1 x Mechanism Bar
1 x Mechanism Holders
1 x Handle Stem
1 x Handle
1 x Balloon Stem (cut from acetate)
1 x Mechanism Panels

For the Balloon & Box:

1. Glue all the Mats to the Balloon Body pieces. Glue the tabs all the way round the edge of the large Balloon Body 1 pieces. Glue the five pieces together to create a dome. Finally glue the Balloon Body 2 pieces to the bottom.

2. Glue the hexagonal Basket together. Glue the ends of the Straps to four opposite sides of the top of the Basket. Glue the Basket Mats to the basket, using the top panel to sandwich the Strap tabs into place.

3. Glue other ends of the Straps to the inside of the Balloon Body.

4. To build the Box, glue the two pieces together, leaving the end with the square hole unglued. Ensure that the two circular holes are on opposite sides of the Box.

5. Glue the Box Mats to the Box.

For the Mechanism:

1. Build the two small Rectangular Blocks from the Mechanism file. Glue an Egg shaped piece directly
to either end of the Block (not through the square aperture). This creates the two Cogs used to make the Balloon rise and fall.

2. Fold the Large Rectangle from the Mechanism file, with the two square apertures. Glue the tab to the opposite end. Glue this piece to the underside of the box lid making sure the squares line up.

3. Glue one of the long edges of the Mechanism bar underneath the other side, to make a long square bar.

4. Slide the Mechanism Bar through one of the circular holes in the side of the Box. As you slide it through, place both Cogs on the Bar. Push the Mechanism Bar through the other side of the box, by about 1cm. Adjust the Cogs so they are up against the inside faces of the box.

5. Fold the Mechanism Holders and slide over either end of the Mechanism Bar. Glue the tabs to the Mechanism Bar, do not glue to the outside of the box. The Bar should rotate.

6. Glue the Handle Stem together, creating a box shape. Slide the hole over the end of the Mechanism Bar which is sticking out from the box the furthest and glue in place.

7. Glue the Handle together to create a rectangular box. Insert and glue into the hole in the Handle Stem.

8. Cut the Balloon Stem from a piece of acetate. Fold and glue the tab on the longest edge to the opposite side of the Stem. Apply glue to the inside of the tabs on one end on the stem and thread this through the Basket and into the Balloon. Push the stem through until it reaches the inside face of the top of the Balloon. Allow to dry.

9. Thread the other end of the Balloon Stem through the square aperture on the top of the Box. Thread the Stem through the Mechanism Panel and glue and sandwich the tabs with the other Mechanism Panel.

10. Gently place the Mechanism Panel into the box, pushing down on top of the cogs. Glue the Lid onto the Box.
Steampunk L.O.V.E.

Finished size - 27.2 inches x 7 inches

This can be made with either construction board or card, simply swap out the construction board for card. For the card version you can add more layers of card to make it stronger.

Cutting List
Cut from construction board
4 x Love
1 x Per Cog
1 x Per Screw
1 x Per Bolt

Cut from card
1 x Love
Embellishments as required

You will also need
String or Ribbon

1. Cut and glue your construction board layers together. When gluing the layers it’s important to line up the holes on the letters so we can thread the string through later. Allow to fully dry.

2. Cut out the Love in card and stick on top of the construction board letters. Colour the edges with a pen for a neater finish.

3. Using a String or Ribbon, one by one tie a piece of thread through two of the letters to connect them to spell out LOVE from top to bottom.

4. Decorate with embellishments as desired.
Patchwork Box

Finished size - 3.3 inches x 3.3 inches

Cutting List
1 x Box
1 x Lid
1 x Side 1 Mat
1 x Side 2 Mat
1 x Side 3 Mat
1 x Side 4 Mat
1 x Side 5 Mat
1 x Lid Mat
4 x Cog Embellishment

1. Cut the Box and Lid pieces and construct the Box by folding along the score lines and gluing the tabs to the Sides. Allow to dry.

2. Cut out all the Mats, making sure to use different colours of paper on the different pieces for each Mat to create the Patchwork effect. Cut one side at a time to keep the pieces in order. Glue the pieces onto each side, they should fit to completely cover the side. Allow to fully dry.

3. Cut and glue the Cog Embellishment onto the Side, lining them up with the corners.
Heart Journal
Finished size - 8.3 inches x 6.9 inches

Cutting List
Cut from construction board
4 x Cover
1 x Heart 1
1 x Heart 2
1 x Heart and Cogs
1 x Key Cover
1 x Key

Cut from Card
4 x Cover
1 x Heart 1
1 x Heart 2
1 x Heart and Cogs
1 x Key Cover
1 x Key
2 x Paper

Cut as many pages as you like using the Paper file

1. Colour the edges of the construction board with an alcohol marker.
2. Cover the construction board with card and/or patterned paper.
3. Take one sheet of the Paper and align one of the rectangle pieces from the Cover file to the edge of the Paper and glue into place. Allow to dry.
4. Take one of the Cover pieces with lacing holes in and align over the strip of holes on the Paper piece and glue into place. Allow to dry. There should be a 2mm gap between the two Cover pieces.
5. Repeat on the reverse to make the hinged Cover.
6. Repeat steps 3-5 to make another Cover.
7. Taking one of the Covers, align Heart 1 on top and glue into place, the holes should be on the left hand side. Allow to dry.

8. Glue Heart 2 on to the top of Heart 1.

9. Glue the Heart embellishment into the centre of the cut-out Heart. Glue the Cogs into place on the Heart.

10. For the Back, take the second Cover, ensure the holes are on the right hand side. Align the Key Cover piece and glue into place. Glue the Key embellishment into the centre of the cut-out.

11. Layer as the Pages between the two Covers and Lace. (See page 23).

Cog Card

Finished size - 5 inches x 5 inches
Mechanical Clock

Finished size - 4.12 inches x 11 inches.

We have made this from construction board for strength and rigidity.

You could also make the clock from heavy card, but would need to use multiple layers glued together to make the clock face more rigid.

Cutting List
Cut from construction board
1 x Clock Back
1 x Clock Face
1 x Clock Top
3 x Cog 1
3 x Cog 2
3 x Cog 3
Cut all of the above from card as well.

You will also need
Clock Mechanism (long shaft)

1. Cut out all the pieces. Glue the Cog sections together and allow to dry.

2. Colour the edges of the construction board using an alcohol marker or paint.

3. Glue the Card onto the construction board pieces. Allow to dry.

4. Build the Clock up one layer at a time, allow the glue to dry before gluing the next layer. Align Cog 2 onto Cog 1 and glue into place. Then glue Cog 3 on top.

5. Glue the Clock Face on top of Cog 3.

6. Glue the Clock Top on the top.

7. Once everything is dry, glue onto the Clock Back.

8. Bolt the clock mechanism through the centre hole and add the hands.
Gentleman’s Card
Finished size - 7.2 inches x 5.4 inches

Corset Card
Finished size - 6.8 inches x 5.2 inches

Labels & Tags
Sampler Frames

Sampler frames are a collection of small images contained in a box frame. Each image is sized 2.5” x 2.5” but easy to resize for a variety of uses. As well as placing in a frame, you could easily use them to decorate a book, or make a card for a friend.

Font - Copper