APPENDIX 16 UPCYCLE CARDS

Fringe Necklace*





To get your t-shirt fabric to curl, cut it into 1/2 inch strips and pull to stretch. When you let go, your t-shirt material should curl into a cord-like shape. You'll use this method in just about every piece on this list.

For this necklace, simply fold a piece of material in half, loop around the chain, and pull through. This type of knot is technically called a Lark's Head but we always refer to it as topsy tail.

T-Shirt Necklace*



Tools and Materials

- 1. Soft cotton T-shirt
- 2. Ruler
- 3. Scissors or rotary cutter



- 1.Lay the shirt on a flat surface; cut off the hem and discard. Then cut the body of the shirt horizontally into strips approximately 3/4 of an inch long. (They will actually be loops.)
- 2.One at a time, pull the loops open and stretch until the fabric starts to curl. Stack the loops on top of one another so that all the T-shirt side seams are in the same spot.
- 3.Once you have the thickness you desire, wrap the seams with a scrap piece of fabric (about 6 inches long) from the same shirt. Tuck the end of the scrap under itself.

^{*}http://www.brit.co/tshirt-jewelry/



Denin*

You will need: an old pair of pants, an old belt, needle and thread, and a sewing machine (although you could do this project entirely by hand).



Instructions:

- 1. Cut off one leg, just below knee, with adult size pants, about 40cm. 2. Prepare your belt by cutting the following:
- one strap of about 10 cm, buckle included and still attached
- another strap of about 40 cm, starting to measure from the other extremity of the belt (so this part has the holes)
- two strips of about 3cm, each.

^{*}http://pm-betweenthelines.blogspot.co.uk/2012/10/denim-snack-bag-recycling-project.html

- 3. Turn the leg inside out. Since the bottom seam will become the top of the bag, we will close the other end. Insert the belt part with buckle, at that end, making sure it's positioned right in the middle. Close the seam, and run a zigzag stitch to prevent fraying. 4. Make boxed corners as shown.
- 5. Attach the other strap, nicely centered in the back. To make the sewing easier, prepare the leather by making holes using an awl. Next, add the short strips with a couple of stitches. If you're smart, unlike me, you attach the strap and strips before sewing the bottom seam.

Tool belt*









You can use any size jeans you have; adult or children's. We will size the waist later since I am using a pair of mine for an 8 year old.

Lay out the jeans you are using on a flat surface. Using good strong scissors (one made for fabric if you have them), and start cutting from the fly. Be careful not to cut the metal teeth of the zipper or you'll damage your scissors. Cut as close to the waist band as possible.

like to keep the little coin pocket that's found on most jeans by the front right pocket. They are a good size for small pencils and other shorter tools. Keep the belt loop that is near this pocket too. It's great for hanging tools from!

Continue to cut until you reach the back of the jeans. Cut around the two back pockets. They will be the two main tool holders*.

^{*}http://www.instructables.com/id/Super-Easy-Recycled-Denim-Tool-Belt-for-Boys-amp/



Recycled T-shirt Market Tote*



Supplies Needed

- Old t-shirt
- Scissors

Step 1: Cut the arms off the t-shirt by cutting through both the front and back sides. Then cut around the neck opening on the t-shirt so the opening is now even on both sides. Trim the hem of the shirt if it is scalloped so that it is one straight, even line. Step 2: Cut slits into the bottom of the t-shirt. Cut them so they are approximately 1" wide and 3" to 4" long. You can use the length of my scissor blades as a guide. Be sure to cut slits into the edges along the sides as well, and separate the front slit from the back. Step 3: Turn the t-shirt inside out and begin to tie the strips together. Tie one strip from the front of the t-shirt to the corresponding strip directly on the back of the t-shirt. Continue down the line until each strip has been knotted.

Step 4: The previous step "closed" off the bottom of the bag, but if you were to turn it inside out again you would find tiny holes at the bottom of the bag between each tied strip. We're going to close off these holes by tying one tied strip to the tied strip right next to it. Pull the knot tight to secure.

Step 5: Turn the bag right side out so the fringed pieces are hidden away inside the bottom of the bag. The bottom should now look like the photo below:

^{*} http://helloglow.co/recycle-your-t-shirt-into-a-no-sew-reusable-grocery-bag/

DIY Speakers*



How to make it:

Firstly grab the paper towel roll and your desired paint colour.

Then paint the paper towel roll covering it completely and allow it to dry.

Next grab your cups and cut two holes big enough for the paper towel roll ends to fit in either side of the two cups.

You can do this by marking a circle with the marker then cutting it out with scissors Once this is done you will need to cut out a hole big enough for the speaker side of the phone to fit through the top of the paper towel roll.

Make sure to check your phone fits through the hole.

Then insert either end of the roll into the two plastic cups

Place your phone in the slot you created on top of the paper towel roll and your speakers are ready to use!

^{*}http://www.instructables.com/id/Super-Easy-Recycled-Denim-Tool-Belt-for-Boys-amp/



Notebook cover *





You'll need: a notebook (with a neutral cover); thin fabric (enough to cover the notebook and have a few inches to spare around the edges); white glue; a paintbrush; a ruler and pencil; scissors

1. Trace the outline of the notebook on the back side of the fabric. If you have a thick binding, make sure you leave enough length to cover the spine.

2. Use the ruler to measure an allowance around the entire notebook that will give you room to glue the fabric inside the cover. Create a new outline that you'll use to cut out the fabric.

3. Cut out the fabric around the bigger of the 2 outlines.

4. Spread a thin layer of glue over the notebook and carefully affix the fabric. While the glue is still wet, make sure you can close the notebook (that you didn't pull the fabric too tightly over the spine).

5. Spread a thin layer of glue over the inside edge of the back cover, just on the side

opposite the binding. Fold the fabric over the edge and glue down.

6. Cut the corner piece into a flap along the edge of the book. Cut a square out of the fabric so the raw edge won't show when you fold over the other piece of fabric.

7. Cut a slit in the fabric at the book's spine so you can fold it around where the pages are attached.

8. Spread a thin layer of glue over the inside edge and fold the piece that you just cut. Fold it over and glue it to the cover.

9. Repeat steps 4-7 for the rest of the edges.

10. Cleanly trim any pieces of fabric that are left around the binding and seal any raw edges with a dab of glue.

11. Let it dry completely.

Pencil Case*



How to make it:

Materials: elastic band in color of your choice, solid colored card stock, double-sided adhesive and/or craft blue, foam brush, small mailing tube, patterned paper, a hole punch.

- 1. Using a saw or serrated knife cut the mailing tube into two pieces and cover with patterned paper using the adhesive or glue.
- 2. Roll the solid colored cardstock into a tube and insert it into the mailing tube. Glue it in place, allowing 1-2" to extend above the edge of the bottom portion of the tube.
- 3. Use a hole punch to place holes in the top of the mail tube as shown, and insert the elastic. Tie little knots to keep the elastic from slipping out. (Not pictured: use the hole punch to create notches in the bottom of the mail tube where the elastic can rest so it doesn't slip out of place.)



^{*} https://www.buzzfeed.com/pippa/back-to-school-pencil-cases?utm_term=.ckPgJ5B8Y#.gbY-Dolkw1





How to make it:

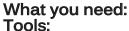
- 1. Cut one of your empty rolls into 2 parts, with the ratio 1:3.
- 2. Join the other empty roll with the newly cut roll (the longer one!) with masking tape or scotch tape
- 3. Get a piece of rectangular felt, divide it into two according to the new length of the 2 rolls (length of one with extra roll attached and length of the short leftover roll), cut it and join them back with a zipper.
- 4. Fold into half and sew the side.
- 5. Get a little piece of cardboard and cut out a circle (circle's diameter = toilet roll's diameter). Make two of this. Use a thicker cardboard or just stack a few if you want a thicker base for your case.
- 6. Add a piece of circular felt on each of them.
- 7. Stitch the 2 circular pieces to the cylinder case, top and bottom.
- 8. And there you go! An easy and solid pencil case from toilet rolls! Note: You can decorate the inside with pattern paper if you want to, but I'll leave that up to

Note: You can decorate the inside with pattern paper if you want to, but I'll leave that up to your creativity

^{*} http://onelmon.com/blog/2013/06/toilet-roll-pencil-case-with-felt/

Pet bed*





- 1. Scissors
- 2. Thread and some yarn
- 3. Thick sewnig needle
- 4. Meter
- 5. Pins (optional chalk and ruler)



Supplies / ingredients:

- 1. Used hoodie
- 2. Acrylic blanket or pieces of cloth
- 3. Cushion filling or a pillow(45cmx45cm)
- 4. A flap (for closing the sleeves)
- 1. Turn your sweatshirt inside out. Gather the edges of the collar and sew them with a thread or use a sewing machine if you want it faster. Leave a small piece open.
- 2. Stretch the hoodie with pins and mark a straight line from one armpit to the other. If you prefer, use a ruler and chalk to mark on the fabric. Sew, joining the front and back of the grid, following the path. Remove the pins.
- 3. Put the sleeves along the body of the sweatshirt and pin to the sides (as shown on the picture). Leave the cuffs without sewing them.
- 4. Insert acrylic blanket, foam or even chopped leftover fabrics through the cuffs to form the edges of the bed.
- 5. Fill the belly of the blouse with cushion stuffing or a pillow.
- 6. Join the cuffs sewing them together, you can also use the sewing machine if you like.
- 7. Take one piece of other fabric and put it around the cuffs so that it would cover the sewed part. Sew it with a regular stitch and turn it inwards.

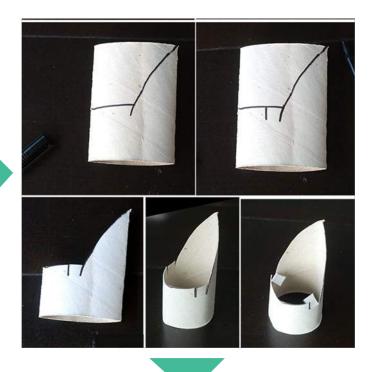
^{*} https://www. handimania.com/diy/sweatshirt-pet-bed.html

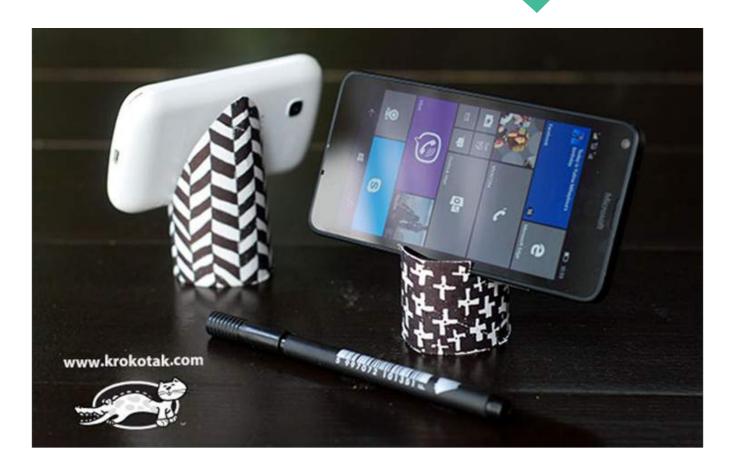


APPENDIX 16 UPCYCLE CARDS

Phone holder*





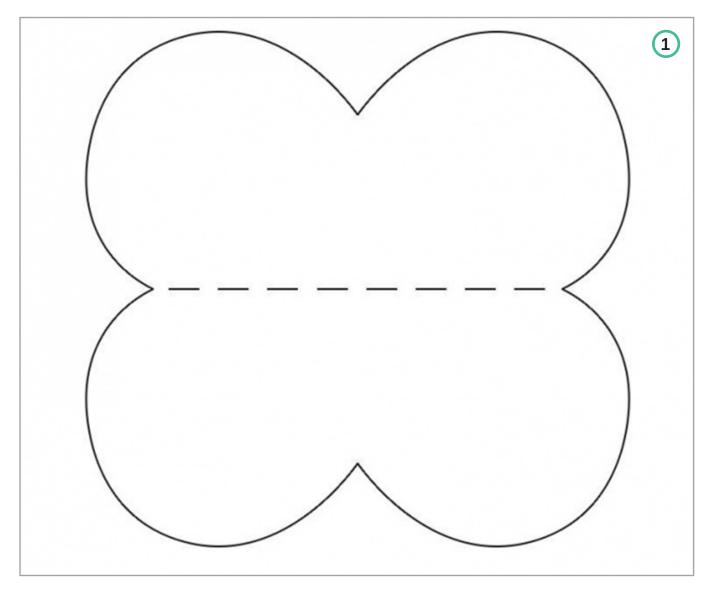


^{*} http://krokotak.com/2016/07/how-to-make-phone-holder-from-toilet-paper-rolls/

Case for sunglasses*

What you need:

a piece of light cloth measuring 30cm x 30cm, paper, scissors, chalk (instead of this you can also use a marker or anything that leaves a visible mark), a needle, and some thread.



1. The first thing you need to do is print out or trace the template for your sunglasses case (below) onto a piece of paper. The size you need obviously depends on the size of your

sunglasses. Once you've done so, cut it out using scissors.

2. Place the template on your piece of cloth, and draw around it with the chalk/marker.

3. Now carefully cut out the template on the cloth. Place your glasses on it to check if it's

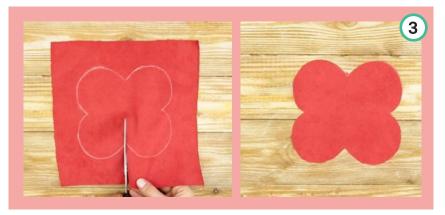
the right size and make adjustments with the scissors if necessary.

4.Now you need a strip of material about 1cm wide and around 35cm long. You can use the same piece of cloth that you used to cut out the above template, or another piece entirely—it doesn't matter.

https://brightside.me/video/how-to-make-a-stylish-case-for-your-sunglasses-in-just-ten-minutes-182905/

- 5. Place one end of the strip of material at the center of the template, and sew it in place at two different points with X-shaped stitches, as in the image below.
 6. And that's it! If the strip of material is too long, simply shorten it by cutting off a piece at
- the end.













^{*} http://krokotak.com/2016/07/how-to-make-phone-holder-from-toilet-paper-rolls/