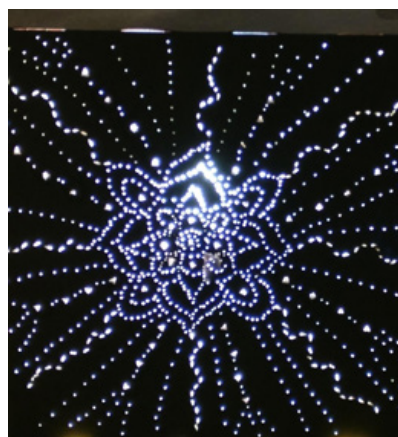
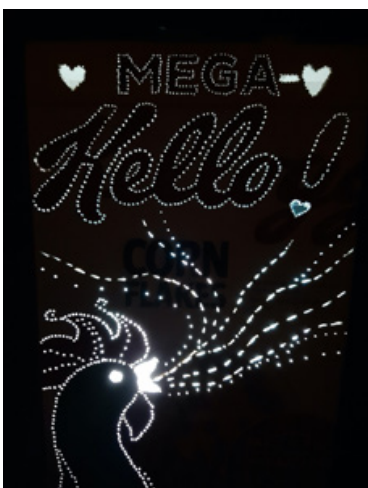
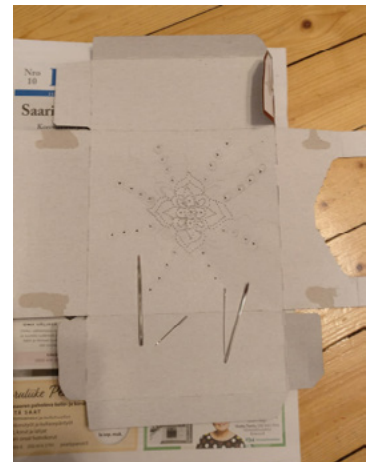


A cardboard box redesigned as a lamp

At home, you can find many kinds of recyclable materials, such as cardboard boxes, that by re-designing, you can turn into new objects. Punching holes in a cardboard requires some patience, since there have to many holes, but the end-result will be fantastic. Look the cardboard box and think about how you could redesign the front of it. You could use some of the package's existing pictures and texts and create new meanings and new messages. You can use a pen to draft how you are going to punch holes in your work.

Another option is to take apart the package and use the back side to draw your very own design. You can put a newspaper underneath your work and punch holes on top of that so that you don't leave marks on the table or the floor. When you have punched a sufficient amount of holes, you can put your package together again the right way around and then your ambient light will be ready. You can use stick glue or masking tape to put it together again. You can cut a hole in the back where you can insert a light, if, for example, you are using a narrow carton.



#espoonkuvisetana

By pushing with a needle, you can get round holes, and by using a can opener, you can get holes in the shape of lines. *Before you start the actual work, you can try out what kinds of holes you get with different tools.* You should use a pair of leather gloves to protect your hands as you punch the holes. If your hands get tired as you punch holes, you can take breaks. A roll of paper towels will make your work easier, as will a sharp needle. A pin works well, too. You can also remove parts of your work by punching holes side by side, after which you can remove the whole piece. In the Kellogs box example, the hearts are completely removed, which means the light is brighter.

When you have completed some of your work, you can go to a dark space to try out how well light shines through the holes. For example, in a dark walk-in closet or in the bathroom, you can see how your work looks by using your phone's flashlight. Put the flashlight into the box, or if you have cut out a hole, then you can shine the light through it. Once your work is ready, you can shut the package's flaps with a piece of tape or with stick glue. If you can find silk paper at home, or coloured plastic film, then try out how the feeling changes when you put it in front of the light, inside the package.

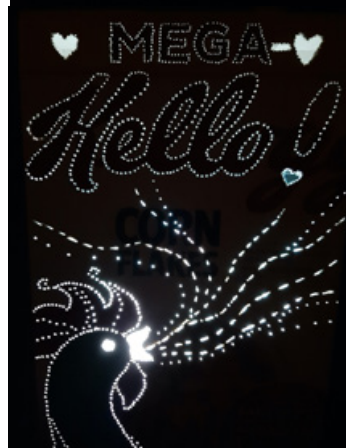
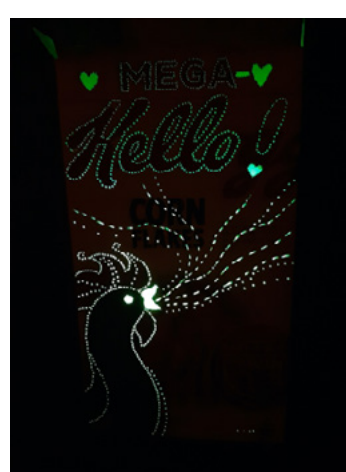
Green silk paper inside (top right)
The package looks black due to back lighting

Goal

With this exercise, we practice and learn about design, planning and recycling. Everyday trash turns into a quaint light.

Background info

The idea for lamps designed out of packaging was taken from designer Anke Weiss' work, which were displayed at the Danish Design Weeks of 2007. Anke Weiss: [LINK](#)



What you need

- Cardboard package, e.g. cereal box or a carton.
- A pen for drafting.
- Sharp objects, for example, a thick needle, a pin, a can opener, a spike from the toolbox, a compass.
- (Coloured silk paper), stick glue or tape.
- A fire-safe light, for example, a phone or a flashlight. When you use the phone's flashlight function you get more light. *Do not use a candle or any light that conducts heat!*

