

# Bottle-ceiling-lamp

(Instructions for children who can handle saw and electricity)



## You will need:

- Several colorful PET- bottles
- Water canister (dispenser)
- Cutter, scissors
- Saw
- Side cutter or pruning shear
- Sand paper
- Hot glue pistol or glue
- Lamp socket





## **Step 1: The shade**

Take the water canister and cut it up, so you can use the top part as the base for your lampshade. In most cases it will be too thick for scissors or a cutter. So take a saw and carefully saw the canister apart. Please remember to secure the canister well so that you don't slip off with the saw.





#### **Step 2: Soften the edges**

The cut surface is very rough due to the saw blade. Take a piece of sandpaper and sand the cut well, so that no rough area remains.

#### **Step 3: Cut PET- bottles**

Now work on the decoration of the lamp. Take the plastic bottles and cut off the bottoms and necks with scissors or a cutter. You can leave the bottom as a whole, but some bottle necks you will need to cut again in the middle lengthwise. For the hard part of the screw cap, you will need a side cutter or pruning shears. Depending on your preference, you can also just cut the thread from the screw cap of some bottles.





## **Step 4: Glue the bottle bottoms**

The top row consists of the cut bottoms of the PET bottles. Take the hot glue gun and glue the bottoms in a row on the canister. Make sure that the colors alternate to glow beautifully colorful.

#### Step 5: Continue glueing on!

The second row consists of the halved bottle necks. Glue this row with the neck up or vice versa, as you like it best. For more variety, you can now make another row in which you glue only the screw caps and a row in which you glue only the threads of the screw caps. Or you can make another row with bottoms or bottle necks, depending on how you like it best and how much space you have on the canister.







## Step 5: Finish the shade lamp!

The rows can be customized, but the last row should again be halved bottle necks, which are glued only with the thread, so that the rest stands out.

## **Step 6: Build the socket**

When you are satisfied with the shape of your lampshade, you only need to thread the socket from below and your lampshade is ready. If the neck of the canister is too big, you can use the neck of a PET bottle as a support. But please keep in mind that it has to be cut very close so that the light bulb will not reach this piece in any case.





## Step 7: Hang it

Finally, the lamp only has to be mounted. For this, please ask your parents, because the cables also have to be connected. The lamp should also be checked again to make sure that the bulb does not touch the plastic at any point when it is hanging. Please also use LED lamps without exception, which will not become hot.

#### Important

Our family craft instructions are designed, that parents can work together with their children. Please support your child in all the necessary steps.

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