

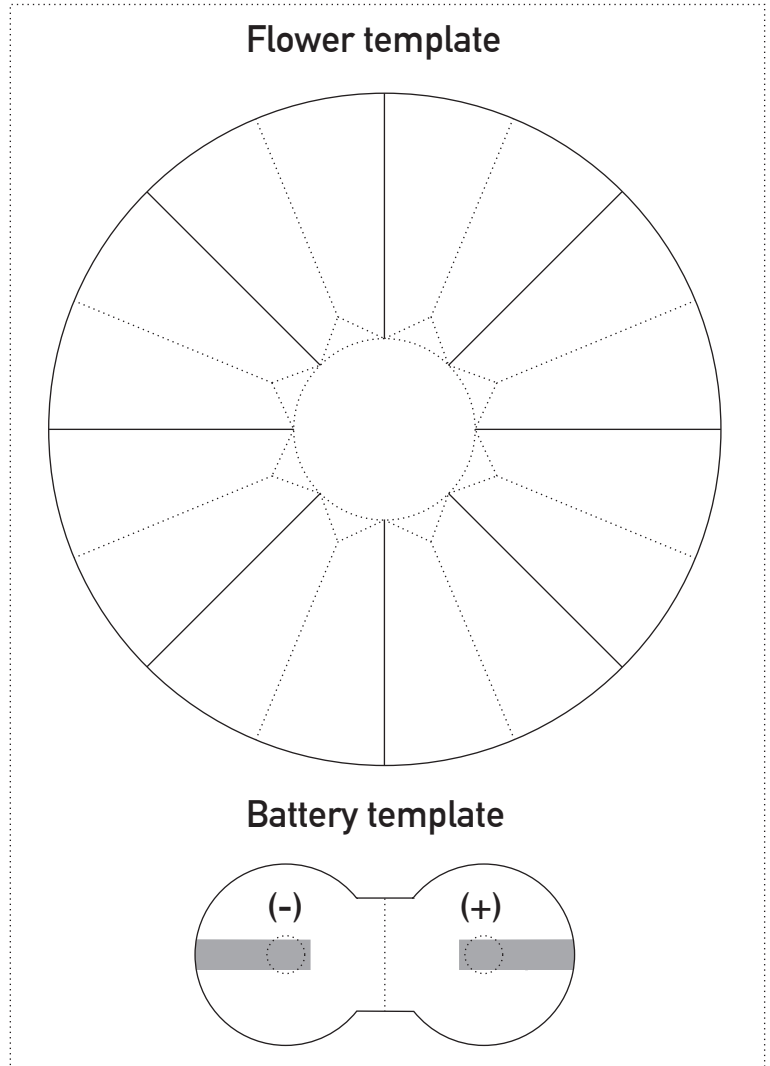
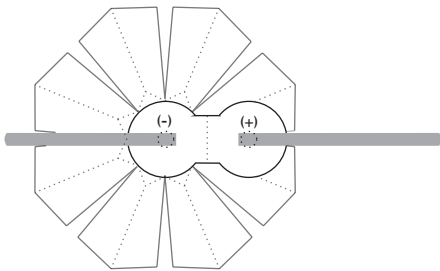
# Flower circuit template

## Making the flower

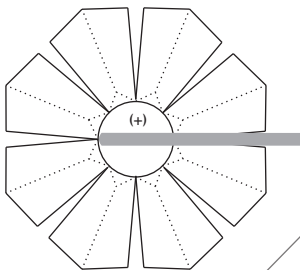
- Cut along the solid black lines.
- Fold along the dotted lines. Crease each petal to the center using your thumb and the index finger.

## Making the magnet battery holder

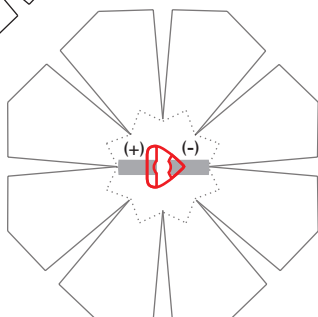
- Cut along the solid black outline.
- Place two disc magnets in the middle on either sides of the fold.
- Use Clear tape to attach the magnets to the battery holder.
- Cut two pieces of copper tape, about 1.5 and 2.5 inches long.



- Stick the battery holder to the back of the flower, aligning the (-) circle with the center of the flower.
- Start taping down the short copper strip starting from the (-) circle towards the paper end as show in the picture. Leave the excess copper tape hanging off the battery holder.
- Similarly, tape down the long strip of copper tape from the (+) circle.



- Fold along the dotted line in the center of the battery holder.
- Fold the long strip of copper tape at the end of the circle and continue taping as shown in the figure. Again leave the excess copper tape hanging off the flower.



## Adding the light and a battery

- Flip the template over, fold and tape the extra copper tape as shown in the picture.
- Stick the LED sticker and press firmly on the metal pads.
- Flip the template again. Place the battery on the holder with the (+) side facing up. The battery will snap to the magnet and won't fall off. The flap acts as an On and Off switch.

And you are done! You could decorate the center of the flower with a colorful quilling strip spiral.