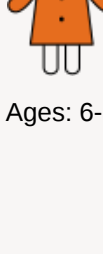


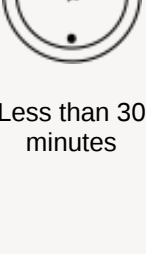
★★★★★

Dancing Butterfly

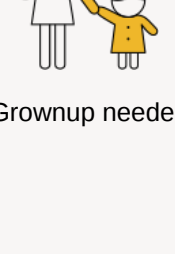
Stem Activities



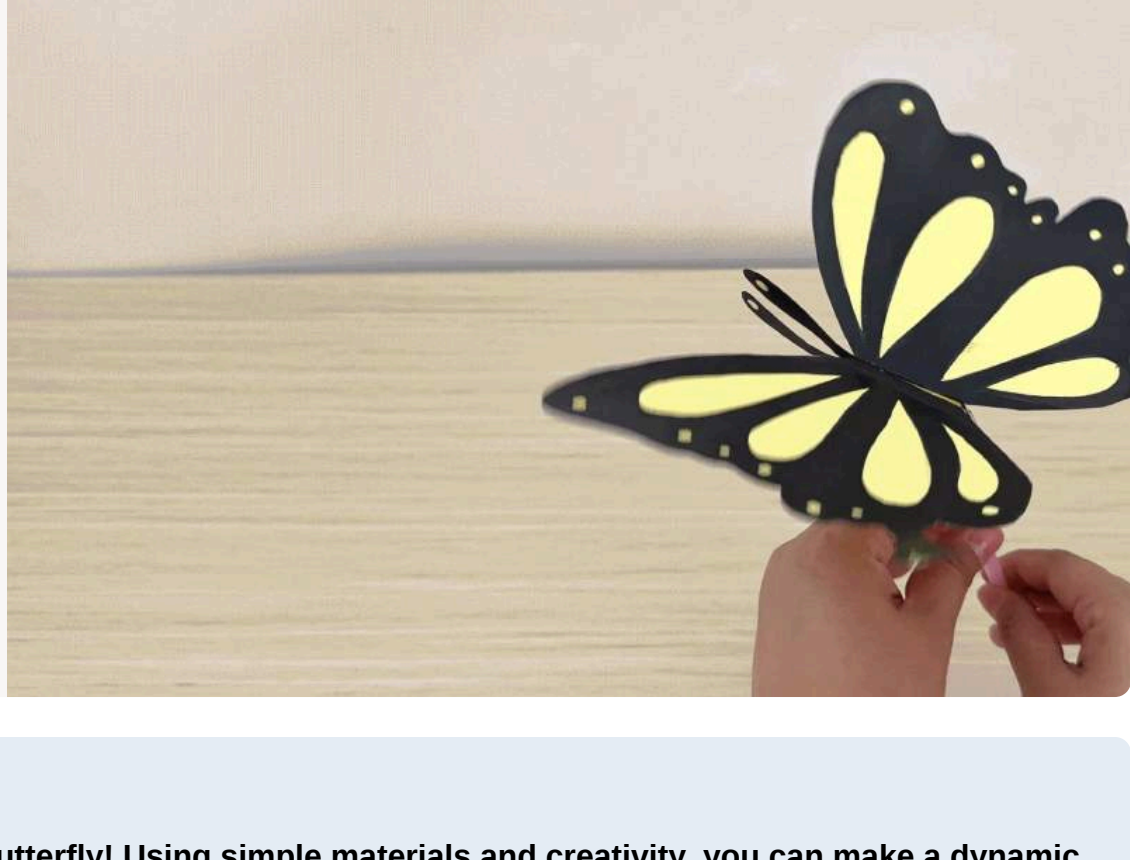
Ages: 6-8



Less than 30 minutes



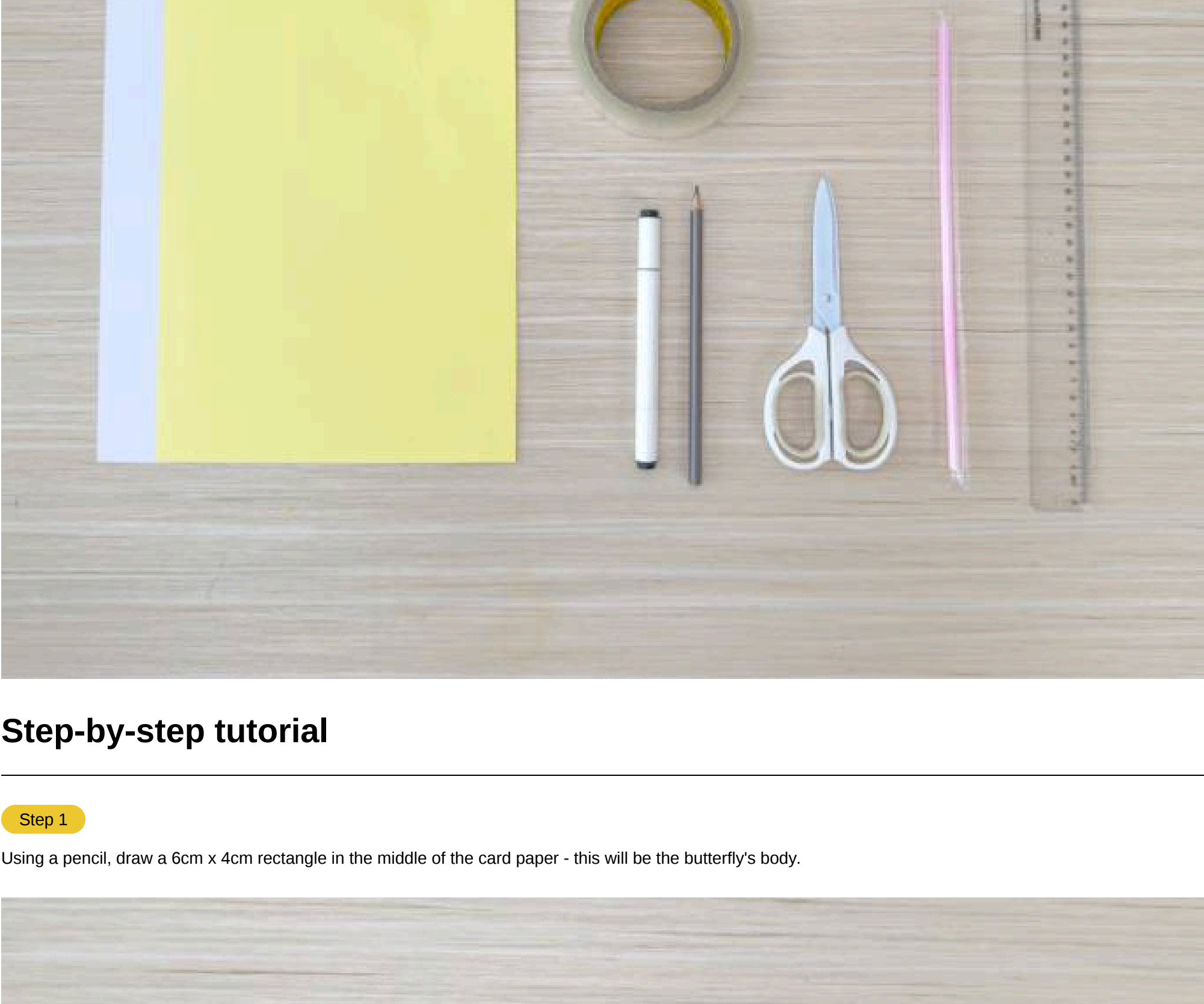
Grownup needed



This fun craft project lets you create your own flying butterfly! Using simple materials and creativity, you can make a dynamic butterfly model that flaps its wings as you move the paper tube up and down, just like a real butterfly dancing in the air.

Materials Needed

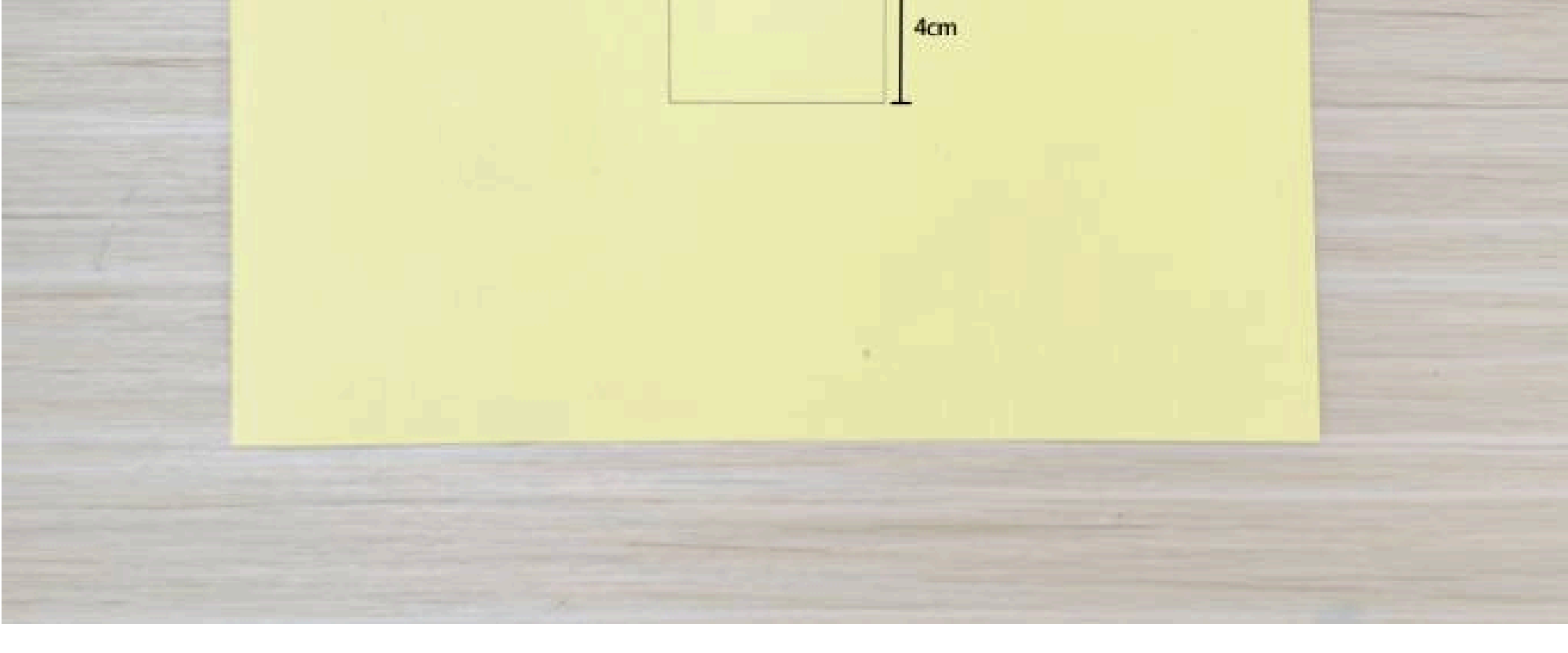
Printable template paper
Coloured cellophane paper
White card
Coloured card
Double-sided tape
White glue
Scissors
Two split pins
Pencil
Ruler



Step-by-step tutorial

Step 1

Using a pencil, draw a 6cm x 4cm rectangle in the middle of the card paper - this will be the butterfly's body.



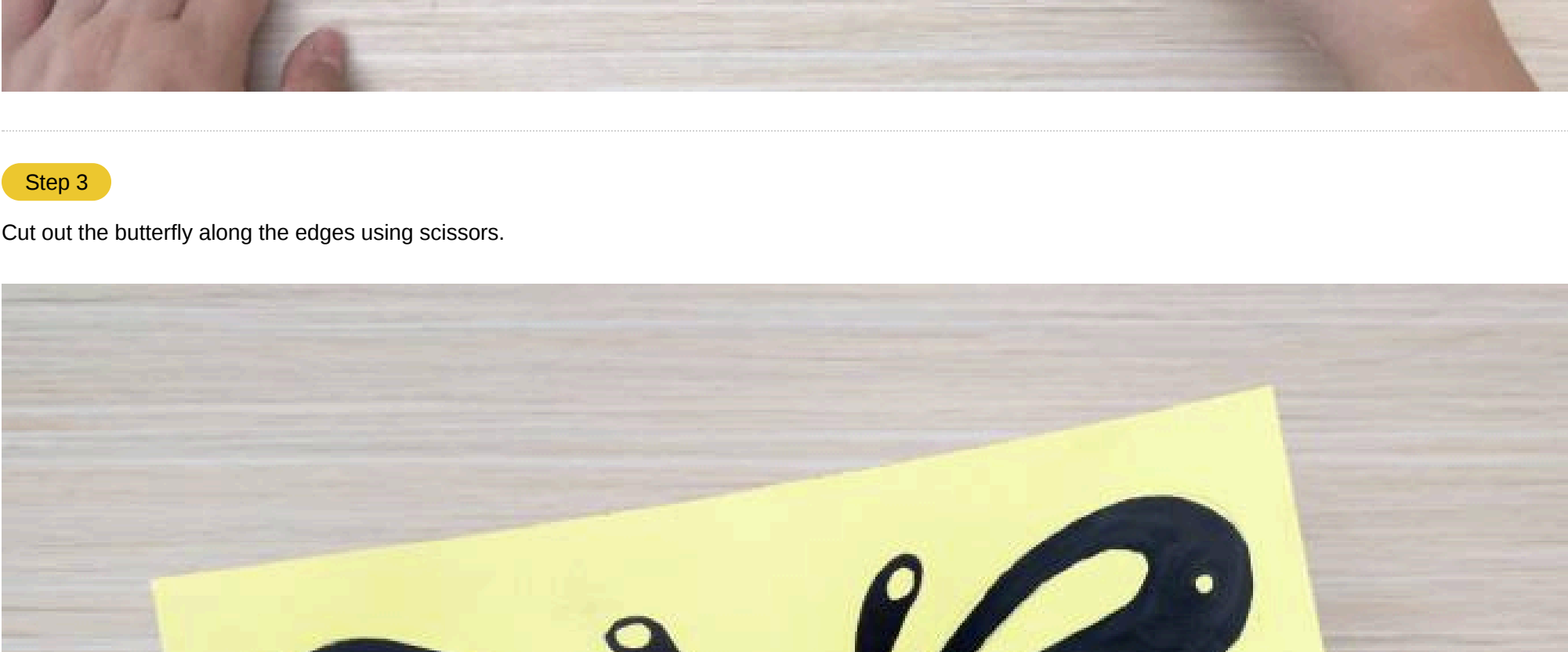
Step 2

Then use the marker pen to draw your favourite butterfly design.



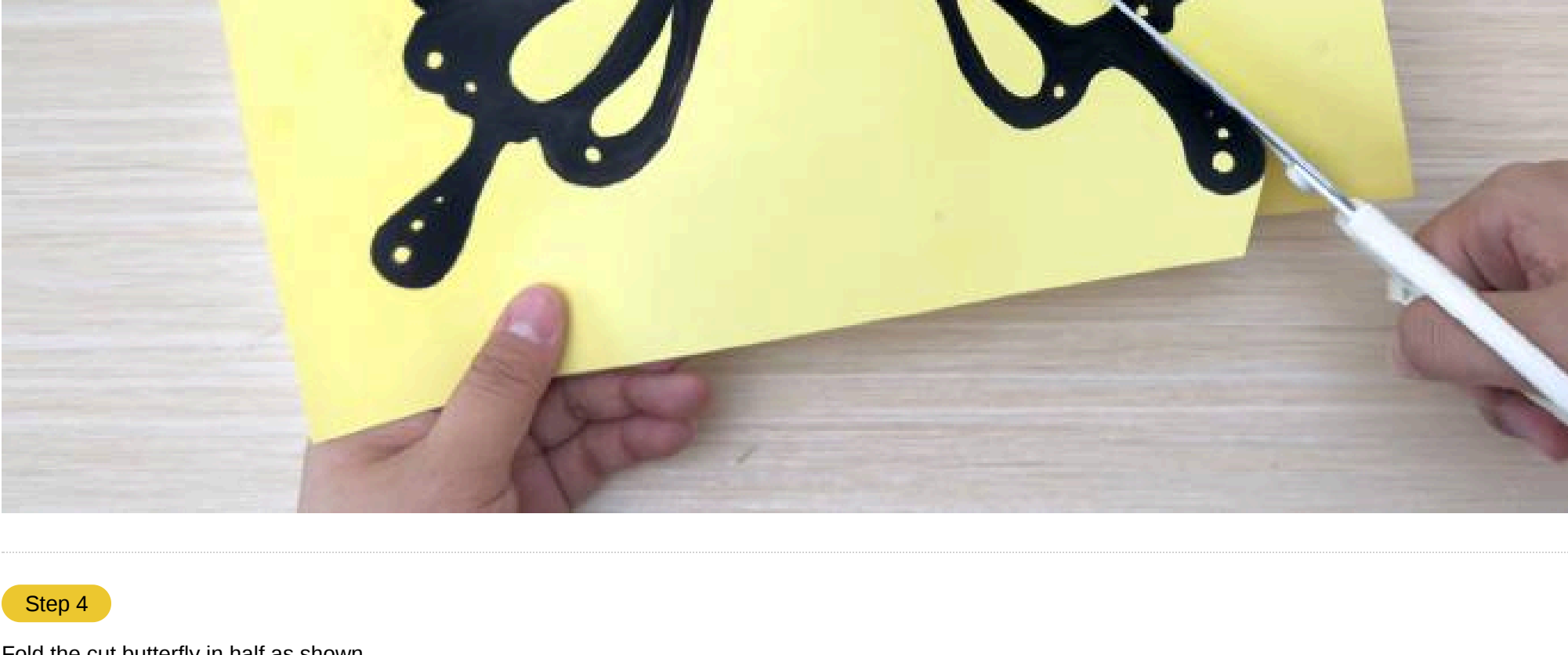
Step 3

Cut out the butterfly along the edges using scissors.



Step 4

Fold the cut butterfly in half as shown.



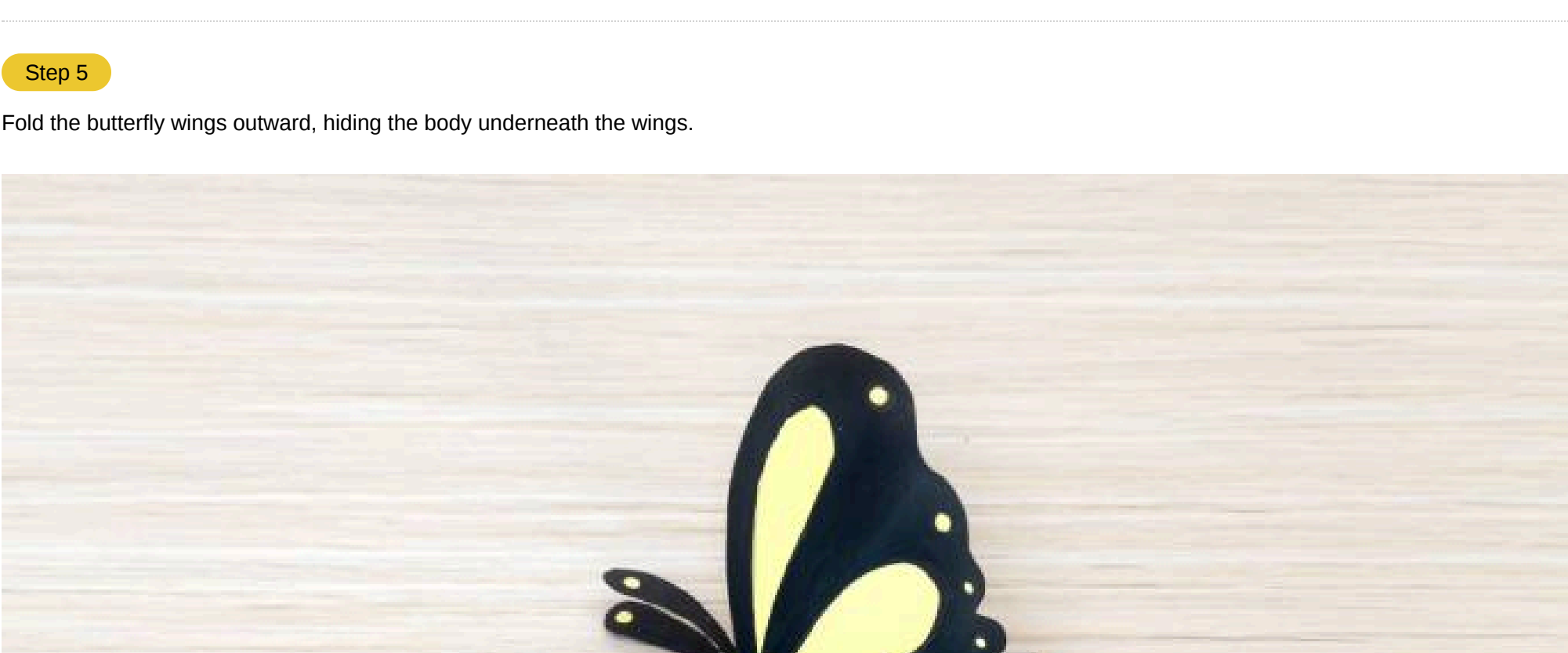
Step 5

Fold the butterfly wings outward, hiding the body underneath the wings.



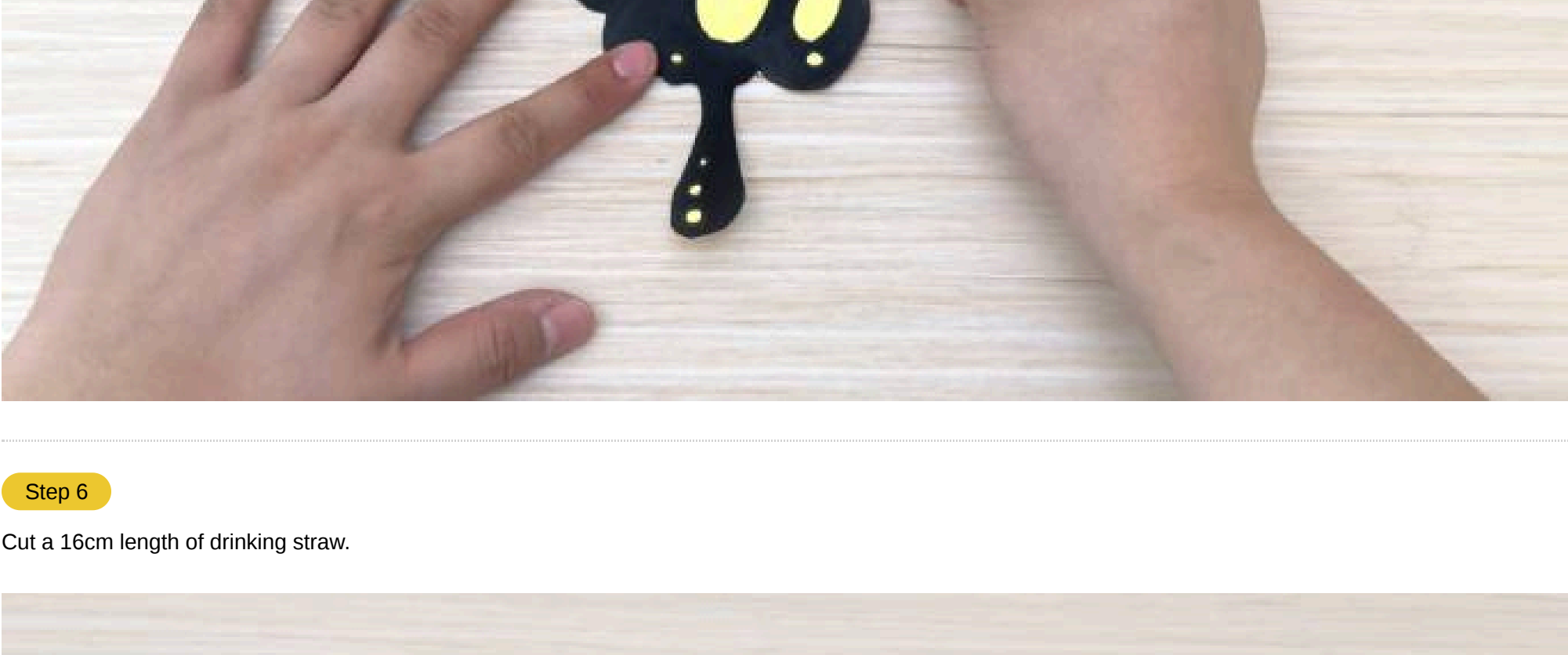
Step 6

Cut a 16cm length of drinking straw.



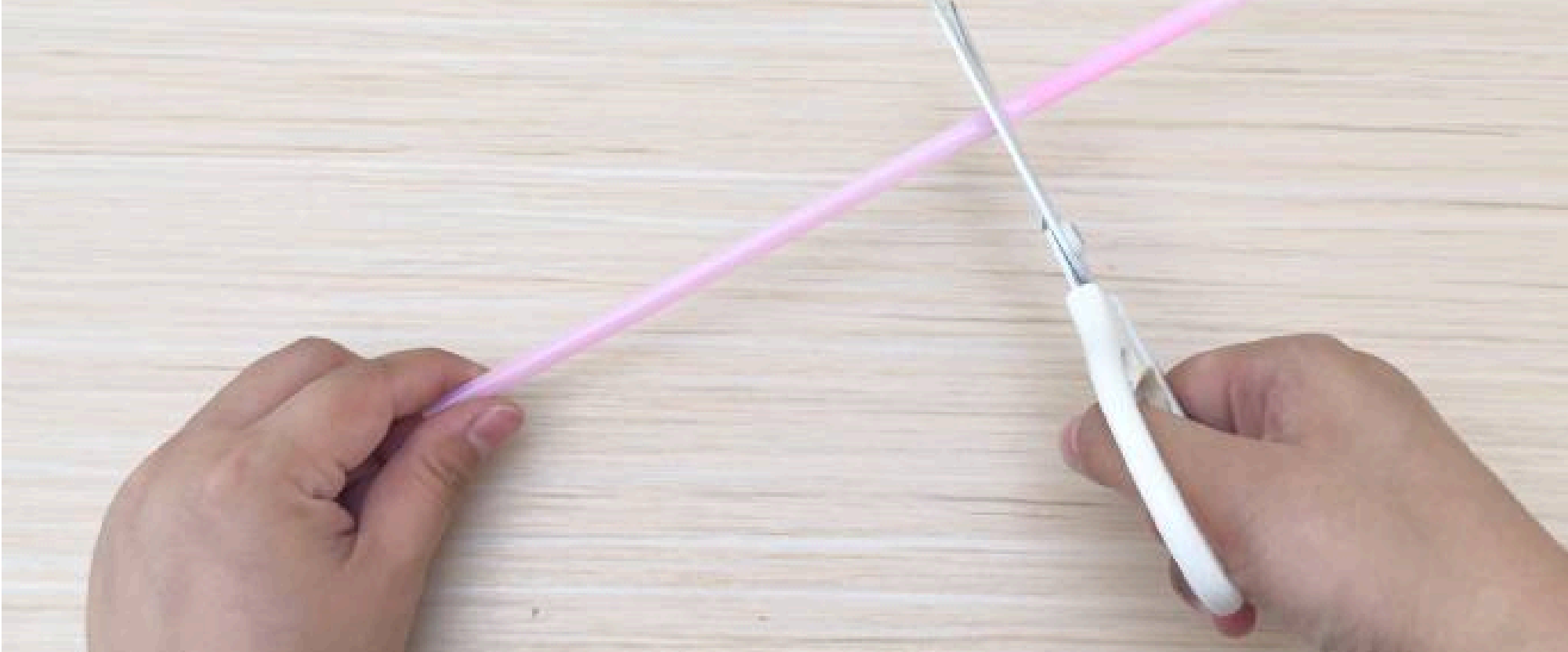
Step 7

Next, cut a 3cm slit at one end of the straw.



Step 8

Roll the white paper into a tube and secure it with tape. Cut it to make a 10cm tube.



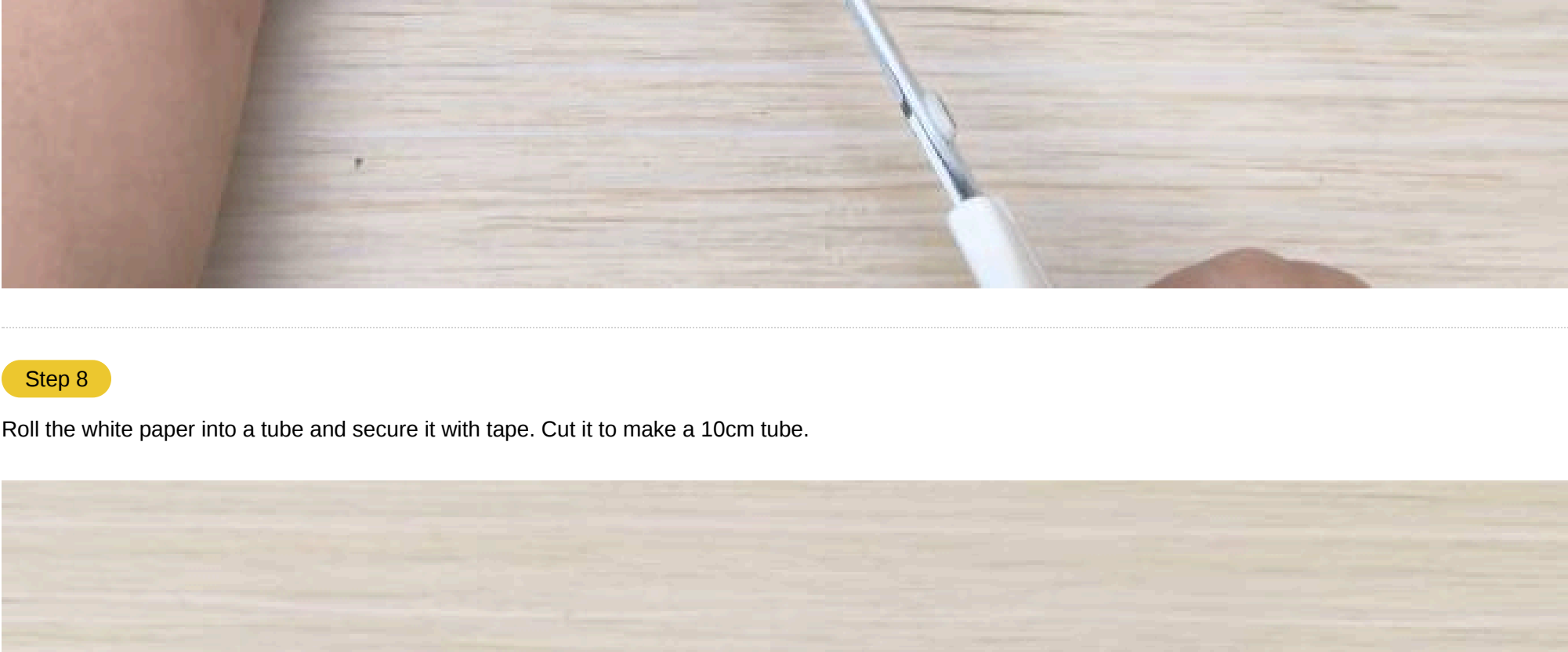
Step 9

Cut a 4cm slit in one end of the paper tube.



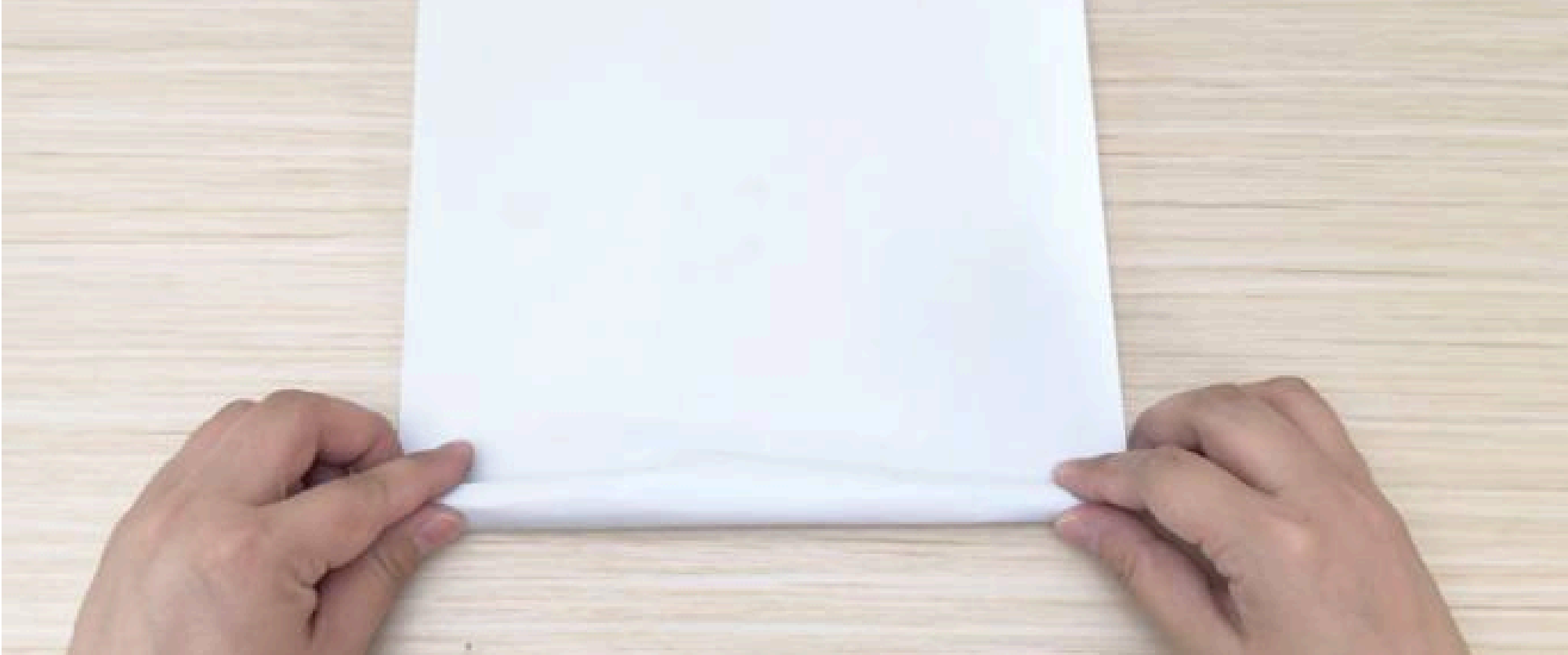
Step 10

Now insert the butterfly body into the slit in the straw and secure the straw to the butterfly body with tape.



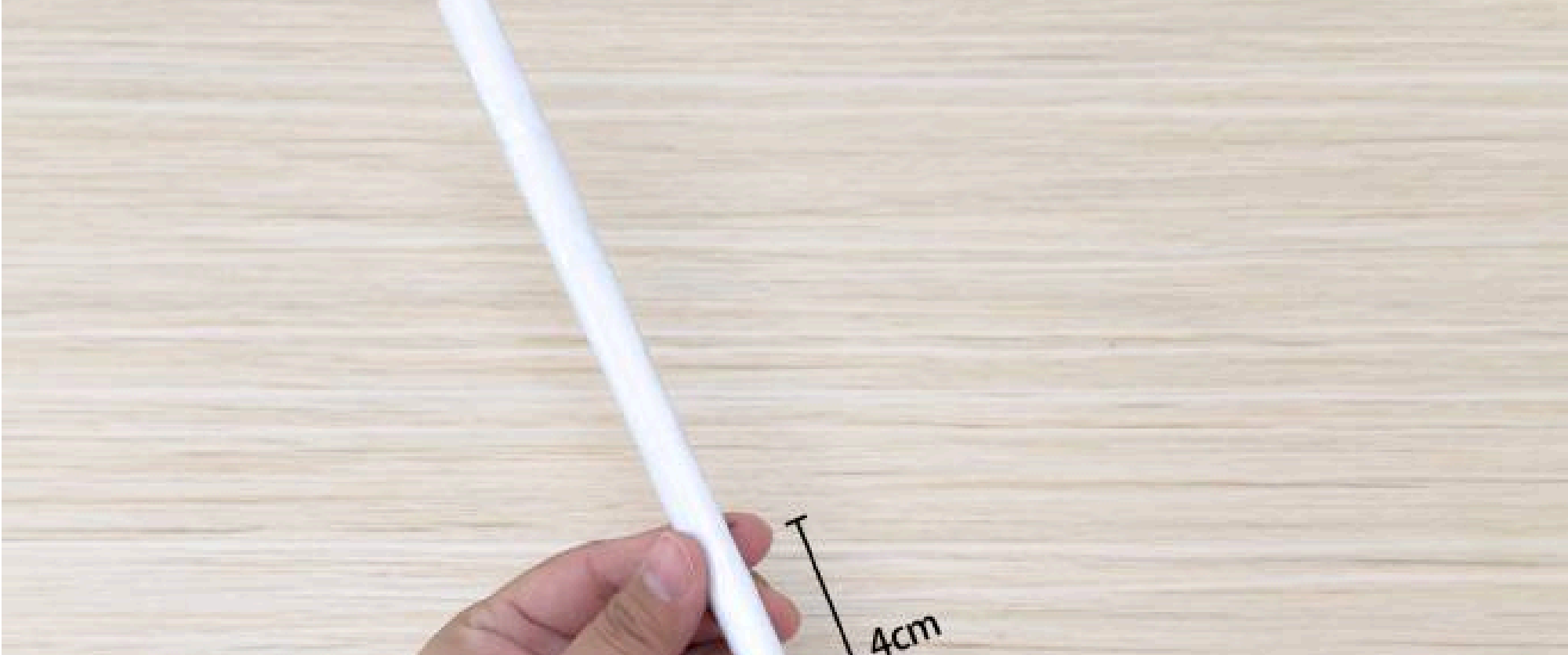
Step 11

Insert the paper tube with the slit into the straw, and attach the tube's slit to the butterfly wings as shown.



Step 12

Now move the paper tube up and down, and watch your butterfly dance!



The Science Behind It:

The combination of the straw and paper tube works to support and drive the butterfly's wings. When you move the paper tube, the force from one end is transferred to the butterfly's wings, causing them to move up and down, making the butterfly appear to flutter and dance.