



Build your own hydrogen aircraft!

How do you think we will travel in the future? Will airplanes still look the same? Will we still fly with wings? This experiment shows you we might not even need them!

Don't believe it? Try it for yourself!

Preparation Flight Experiment:



(light) card
paper sheet



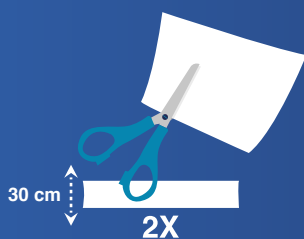
Straw



Tape

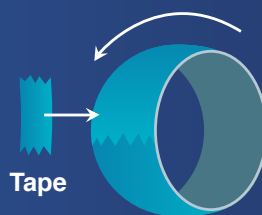


Scissors



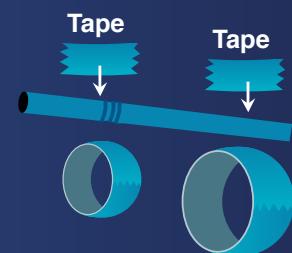
Step 1:

Cut two strips of 3 cm from the long and the short side of the paper. The long one should be about twice as long as the short one.



Step 2:

Make loops with both strips and tape the endings together.



Step 3:

Tape the circles to both ends of the straw.

Step 4: Make it FLY!

Try different things! Make the circles a different size. Use a shorter or longer straw. Does your plane go further or fly faster?

