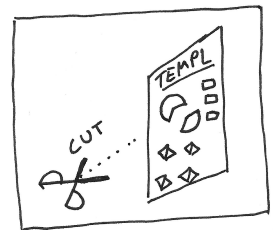
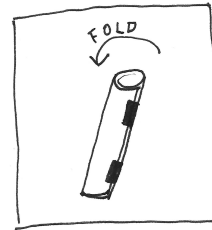


Paper Rocket Build Instructions

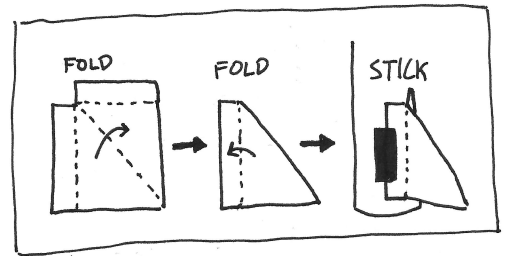
You need:

- One rocket motor
- One sheet of blank A4 paper
- One template sheet
- Scissors and tape
- Some string and shiny plastic

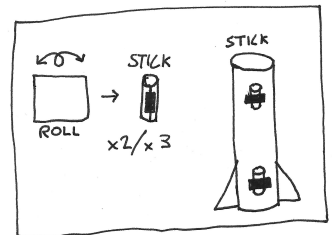
1. Roll the blank paper around your rocket motor to make the body of the rocket. The motor needs to fit snugly. You can roll it long-ways or short-ways. Use tape to hold it together.
2. Cut out the templates. You only need one nose cone, the other is a spare. You can choose three or four fins.



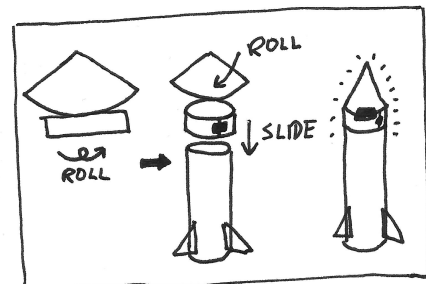
3. Fold the fins down the middle, then fold out the tabs and tape them to the bottom of the body tube.



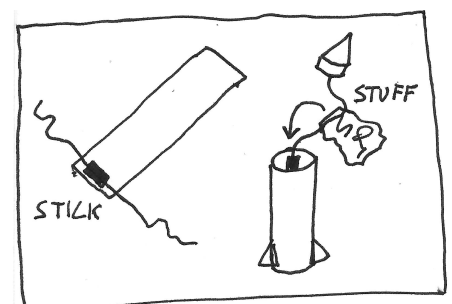
4. Roll up two or three lugs (the small rectangles) so they make long tubes that will slide over the launch rail. You can come and check they fit over our rail. Tape the lugs in a straight line onto the side of the rocket.



5. Roll the rectangular part of the nosecone around the outside of your rocket body and tape it together. Then, fold the nosecone into a cone shape and tape it together as well. It should fit over the top of the rocket.



6. If you have time, you can add a streamer to help slow the rocket on its way down. Tape the string to the shiny plastic, to the top of the rocket body, and to the inside of the nosecone, so that when the nosecone comes off, the string holds it all together. Stuff the plastic into the body tube.



7. Ask one of the helpers to check your rocket and hot-glue the motor into the tube and some weights into the nose cone. You're ready to fly!