




WHY DO THIS ACTIVITY?  
*This activity can help your child with mathematical thinking and problem solving, especially when they need to work out how hard they need to blow the rocket for it to travel a certain distance.*

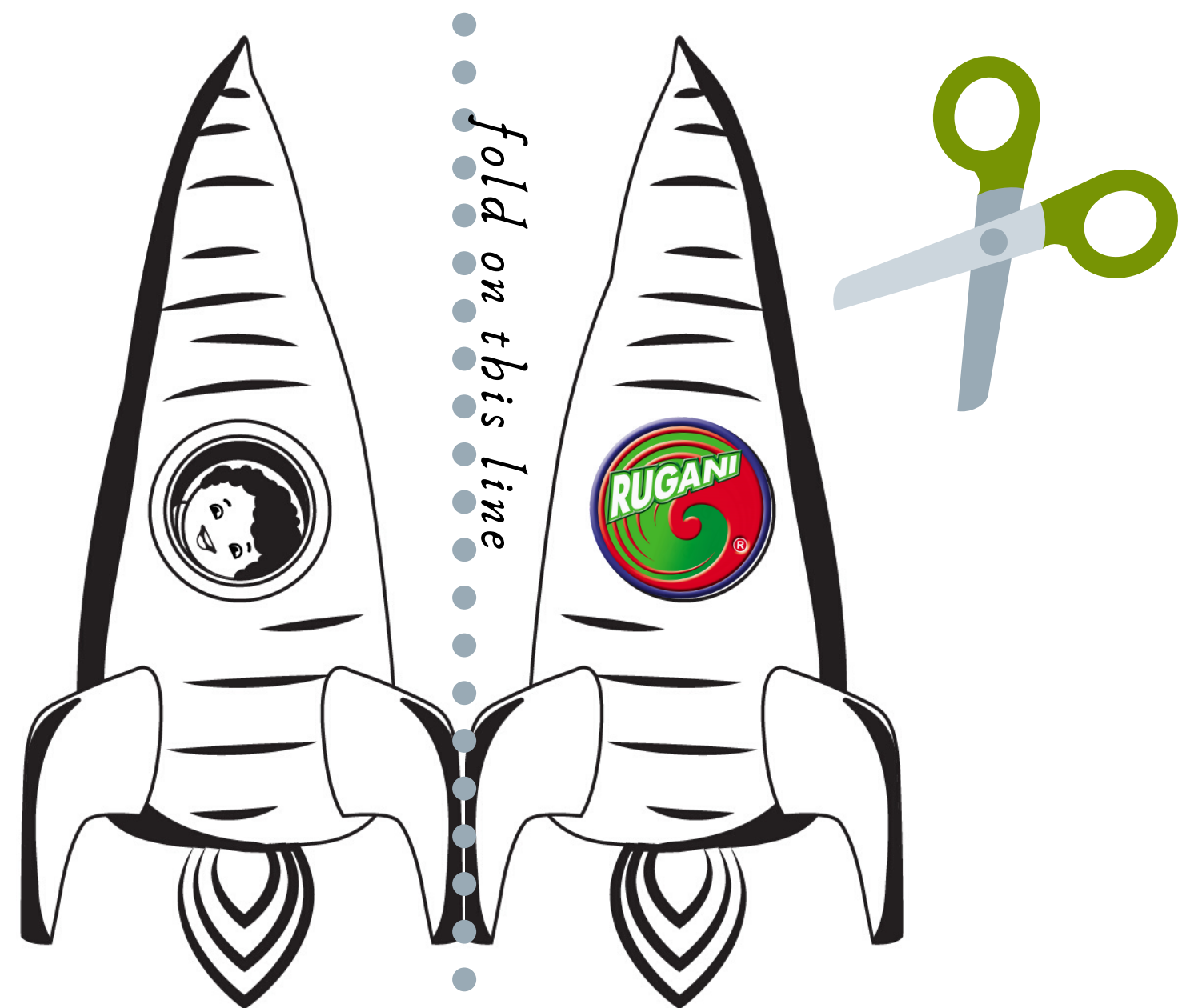
# Flying Rocket

## You Need:

Print this page to cut out below items  
A straw  
Tape  
Scissors  
Colouring pens

## Method

1. Carefully cut out the rocket in the document. 
2. Get creative and colour it in.
3. Fold the paper where the dotted line says "fold on this line".
4. You can now cut away any extra white paper around the rocket but do not cut along the connecting fin of the rocket, we still want a small part to be connected.
5. Use tape to seal all the open sides around the rocket but make sure to leave a hole where the flame of the rocket is, for your straw to be put in. The size will vary according to the type of straw you have.
6. Place the one end of the straw into the opening and blow hard on the other end....lift off!
7. Try work out how hard you need to blow on the straw to get the rocket to land on certain objects.



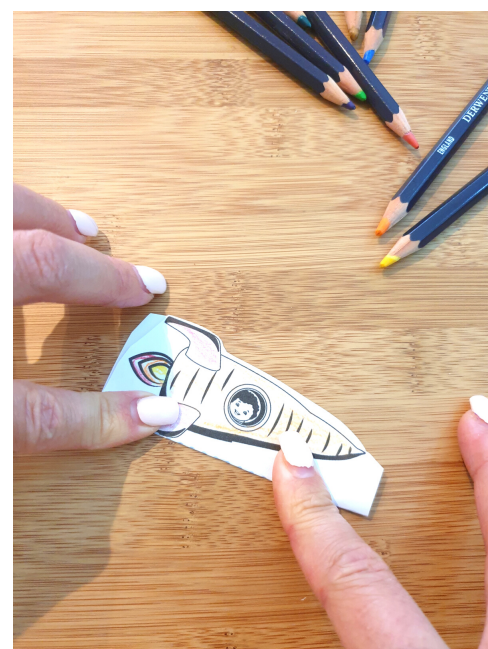
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2



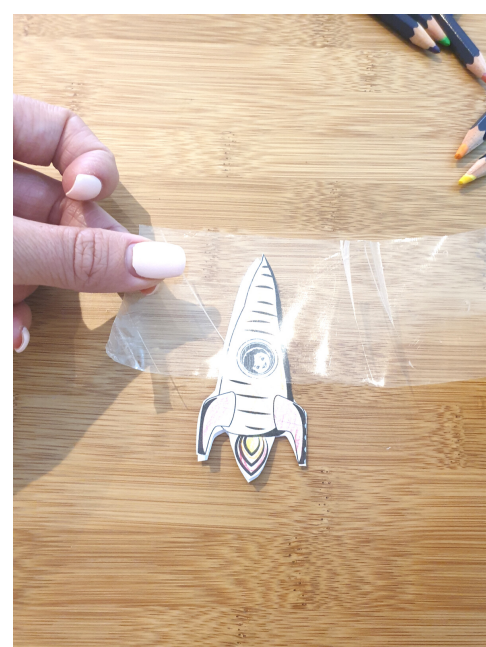
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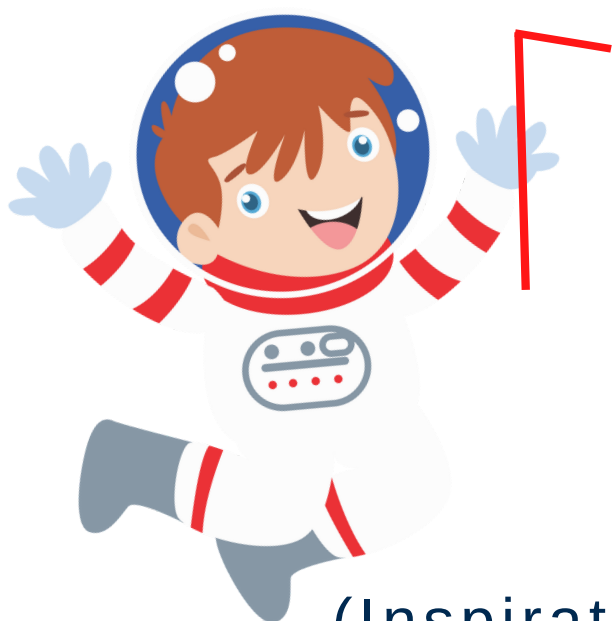
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(Inspiration from: <https://www.mumsmakelists.com/how-to-make-rockets-fly/>)