

Traveling Math

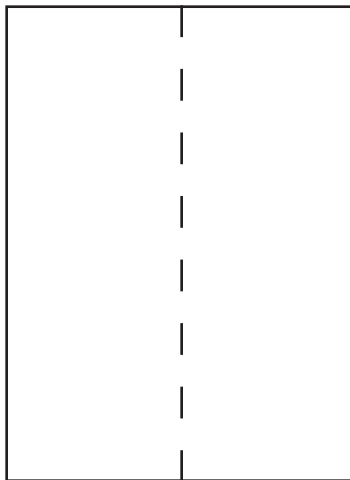
Activity 2 - Paper Airplanes

Let's get out some paper and make our very own paper airplanes! Making paper airplanes can be lots of fun, but you need to be sure to measure and fold your paper very carefully. When you are done, try flying it around the house or have a paper airplane competition with other people in your class. Just follow the directions. Good Luck!

Activity Instructions:

- First take a rectangular A4 (8 1/2" x 11") sheet of paper and fold it down the center as in Fig. 1, opening it out again afterwards.

Fig. 1

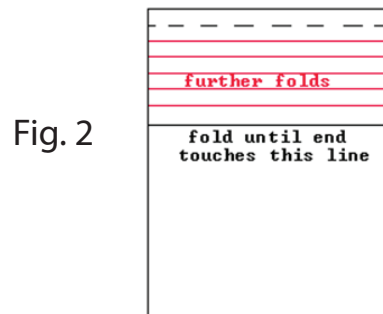


Can you believe THIS is math?

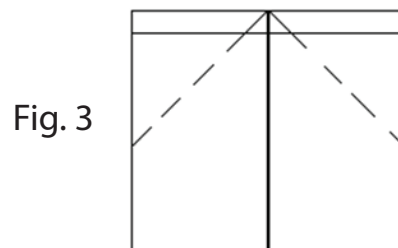
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Activity 2 - Paper Airplanes - *continued*

- Take the first 1cm (1/2") of the rectangular sheet and fold it up along the dotted line in Fig. 2.



- Fold the flap over and over until about 3/8 of the length of the sheet is folded in this concertina fashion as in Fig. 3. This should give a heavy and thick front lip.



- Now fold along the two dotted lines in Fig. 3 bringing the top edges into the center line and fold along the center line to give Fig. 4 as a side view.



- Fold the wings down along the dotted line in Fig. 4 on either side of the centre. Now you can fly your airplane!

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