



THE SCIENCE OF
Air

How To Make A PAPER FLYER

By Judith Dresden, Barbara Tharp and Nancy Moreno
Illustrated by Martha S. Young

BioEdSM

Teacher Resources from the
Center for Educational Outreach at
Baylor College of Medicine

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Fourth edition. First edition published 1995.
Printed in the United States of America.

ISBN: 978-1-888997-71-2

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The activities described in this book are intended for school-age children under direct supervision of adults. The authors and Baylor College of Medicine cannot be responsible for any accidents or injuries that may result from conduct of the activities, from not specifically following directions, or from ignoring cautions contained in the text.

Development of the Air unit was supported by grant numbers R25 ES06932 and R25ES010698 from the National Institute of Environmental Health Sciences (NIEHS), National Institutes of Health (NIH). The opinions, findings and conclusions expressed in this publication are solely those of the authors and do not necessarily reflect the official views of Baylor College of Medicine, NIEHS or NIH.

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ACKNOWLEDGMENTS

The Science of Air educational materials, first developed as part of the My Health My World® project at Baylor College of Medicine, have benefited from the vision and expertise of scientists and educators representing a wide range of specialties. Our heartfelt appreciation goes to Michael Lieberman, M.D., Ph.D., William A. Thomson, Ph.D., and Carlos Vallbona, M.D., who have lent their support and expertise to the project.

Special acknowledgment is due to our partners in this project, the American Physiological Society and the Texas Medical Association. We especially thank Marsha Lakes Matyas, Ph.D., American Physiological Society, and Allison Schmidt, M.P.H. and Kristine Niemeyer, Texas Medical Association, for their active support and direction of field test activities. We also thank the National Institute of Environmental Health Sciences, National Institutes of Health, Allen Dearry, Ph.D., Frederick Tyson, Ph.D., and Liam O’Fallon for their support of this project.

Many dedicated professionals helped assure the educational and scientific integrity of this publication. In particular, we are grateful to the following individuals: Cassius Bordelon, Ph.D., Zenaido Camacho, Ph.D., Mary Ann Currie, M.S., Cynthia Jumper, M.D., Sharon Lekowski, M.S., Judith Livingston, Ed.D., Leslie Miller, Ph.D., Fabiola Pineda, M.S., Ronald Sass, Ph.D., Sheila Schwarz, B.S., Cathey Whitener, M.S., Ellison Wittels, M.D., and Vicki Wiste, M.S.

We also wish to express our gratitude for the invaluable feedback provided by the many teachers and students in and around Austin and Houston, Texas, and Washington, D.C., who participated in field trials of these materials.



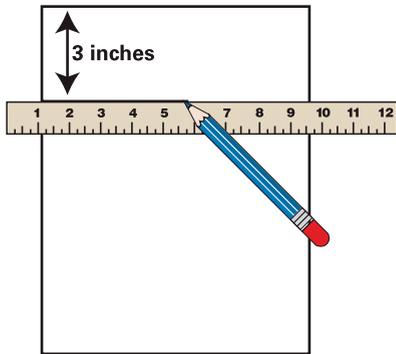
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How to Make a Paper Flyer

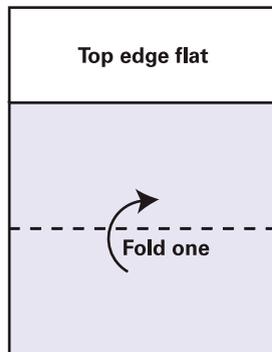
Materials: 8½-in. x 11-in. piece of paper, pencil or pen, colored pencils, crayons or markers, ruler and clear tape.

Procedure

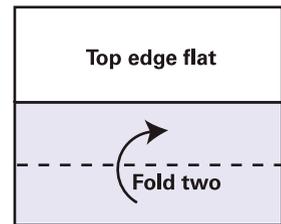
1. Lay the paper in front of you vertically on the table.
2. Use the ruler and a pencil to draw a line across the paper, three inches from the top.



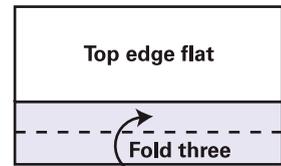
3. Fold the bottom edge of the paper up to the pencil line and crease the paper on the fold.
4. Fold the bottom edge of the paper up to the pencil line a second time and crease the paper on the fold.



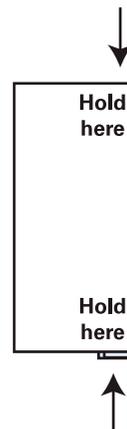
5. Fold the bottom edge of the paper up to the pencil line a third time and crease the paper on the fold.



6. You should have a piece of paper with a thick band of folded paper at the bottom. The thick band should be about 1 inch tall.



7. Flip the paper over. Hold the thick band of folded paper together so that it stays

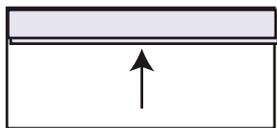


“closed.” Carefully rub the entire sheet of paper against the edge of a table.

Do this several times. This will strengthen the creases on the folded band. It also will give the whole sheet of paper a slight curve.

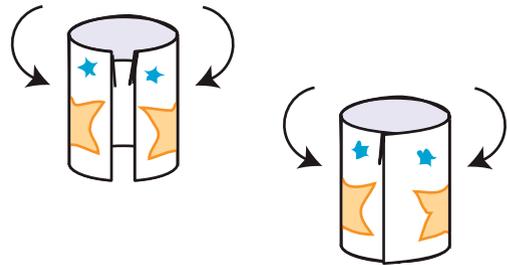


8. Lay the paper down so that the thick band is face down on the table. Use colored pencils, crayons or markers to decorate the side that is facing you.

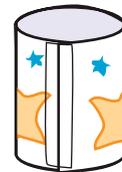


9. Stand the paper up vertically with the thick band at the top. The thick band should be facing you.

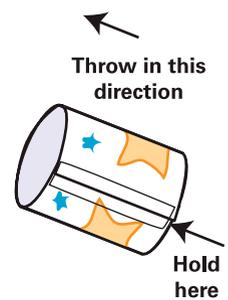
10. Bring the edges of the paper together to form a cylinder. Gently slide one band inside of the other band.



11. Tape the seam shut.



To sail your flyer, hold it at the bottom, between your thumb and fingers with the “band” end facing away from you. Throw it overhead, like a football.



With adult help, flyers may be made from cans that have a metal rim on one end (for example, soft drink, tennis ball or potato chip cans). Use a can opener or scissors to remove both ends of the can, but leave the top rim in place. Smooth any sharp edges with sandpaper or cover the edges with masking tape. Throw the flyer overhead with the rim (heavier side) facing forward.