

Foldables and Interactive Notebooks

A make-and-take presentation

By

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Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation.

Why?

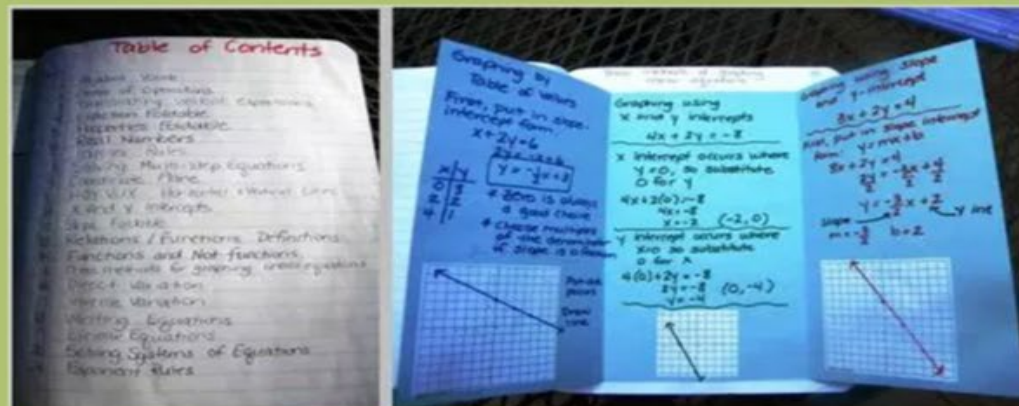
How?

When?

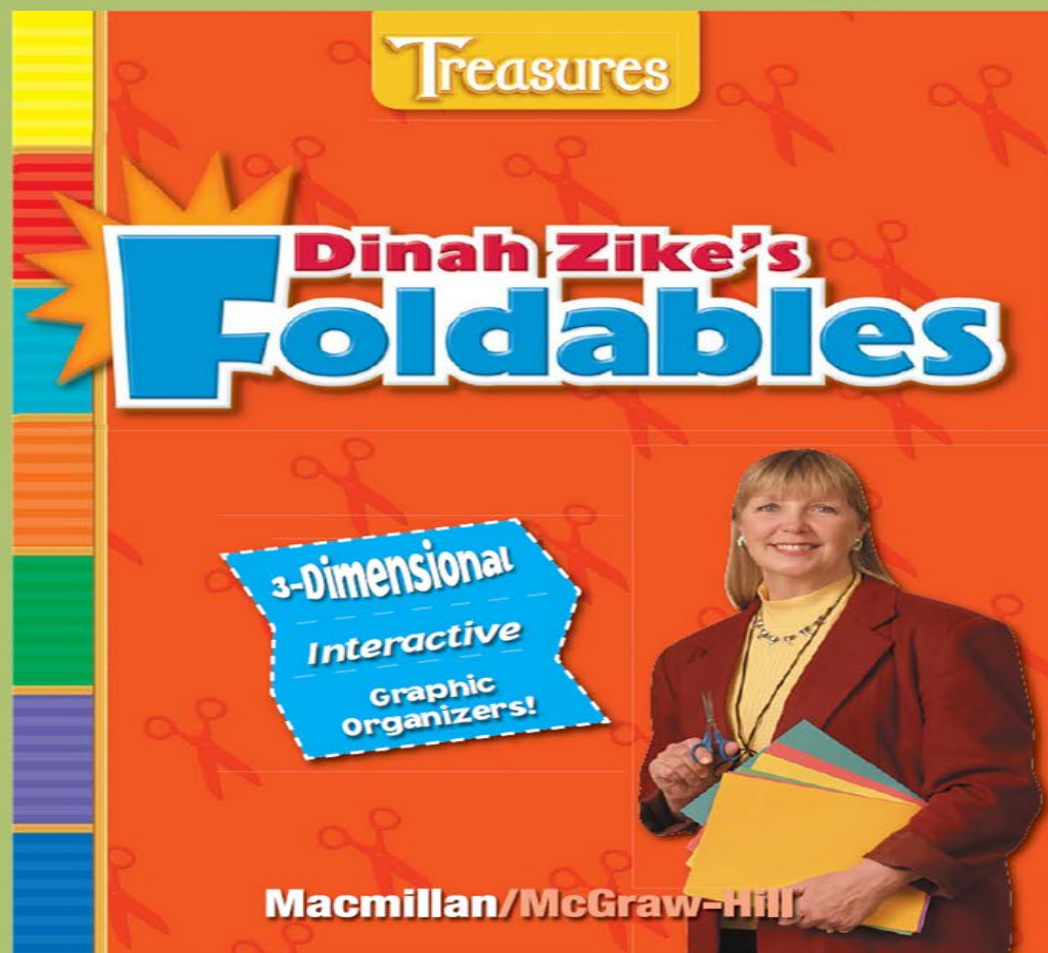
$y = mx + b$

When our equations are slope-intercept form, we can use the equation to find slope

If our equations are in slope-intercept form, we can rearrange it, or then use our eqs to find the slope



Resources



Pinterest (to find some great ideas)

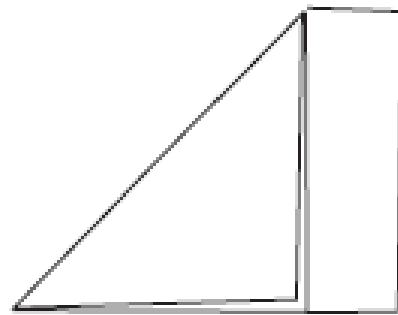
<https://www.homeschoolshare.com/>



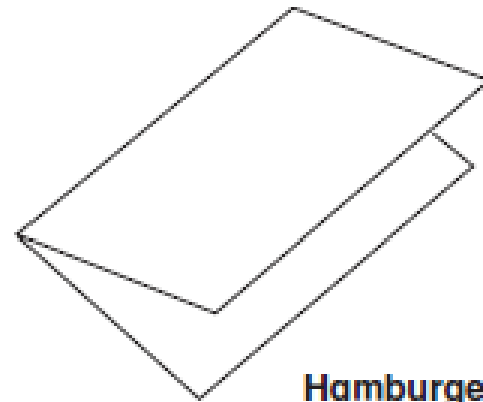
Basic Shapes

by Dinah Zike

These figures illustrate the basic folds that are referred to throughout the following section of this book.



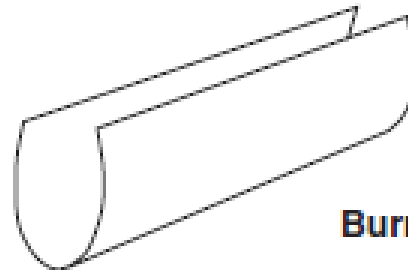
Taco Fold



Hamburger Fold



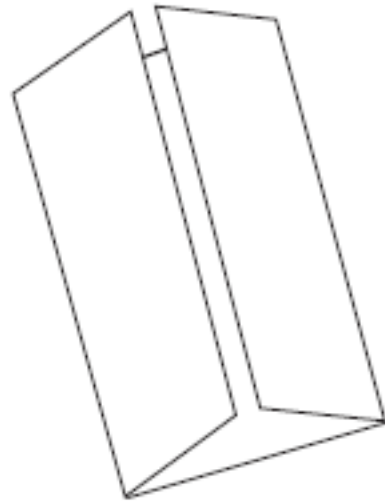
Hot Dog Fold



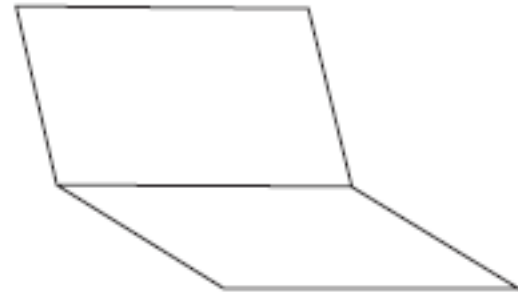
Burrito Fold

Basic Shapes

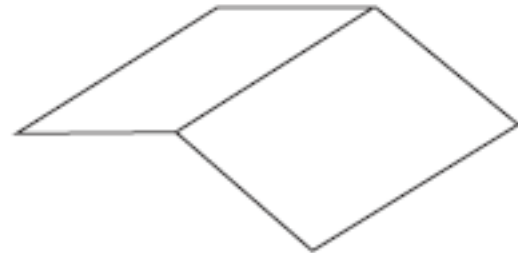
by Dinah Zike



Shutter Fold



Valley Fold



Mountain Fold

Four-Door Foldable™ Directions

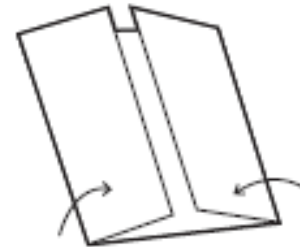
by Dinah Zike

Materials:

- sheet of 11" × 17" paper
- scissors

Directions:

1. Make a shutter fold.



-
2. Fold the shutter fold in half like a hamburger. Crease well.



-
3. Open the folds and cut along the inside valley fold lines.



-
4. These cuts will form four doors on the inside of the book.

Layered Book Foldable™ Directions

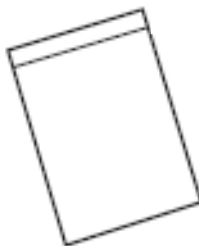
by Dinah Zike

Materials:

- two sheets of $8\frac{1}{2}" \times 11"$ paper
- glue

Directions:

1. Stack two sheets of paper so that the back sheet is one inch higher than the front sheet.



2. Bring the bottom of both sheets upward and align the edges so that all of the layers or tabs are the same distance apart.



3. When all tabs are an equal distance apart, fold the papers and crease well.



4. Open the papers and glue them together along the valley, or inner center fold, or staple them along the mountain.



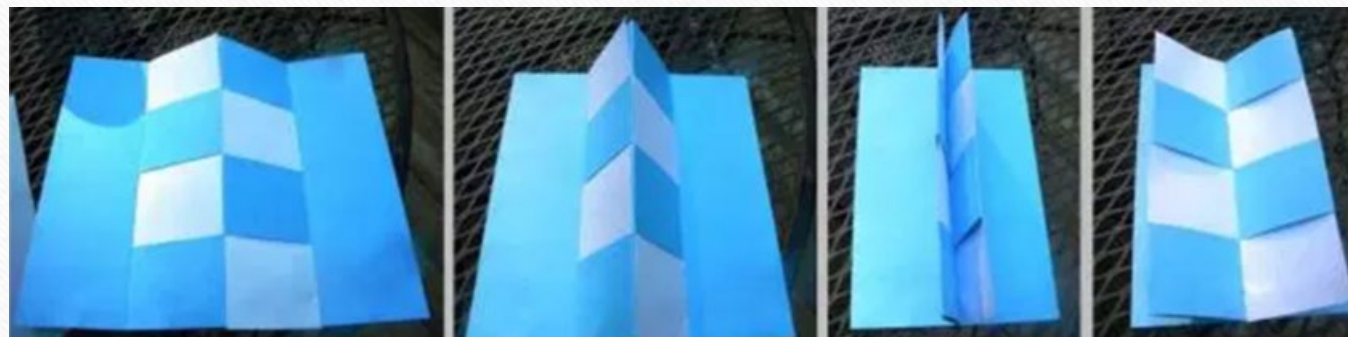
Tip!

If you need more layers, use additional sheets of paper. Make the tabs smaller than one inch.

Foldable: "The Weave"

Need: one 8 1/2 x 11 piece of paper and half of another sheet, cut in half

- Steps:
1. fold the large paper in half and fold each of the sides in half again
 2. hold the piece so it looks like a "W"
 3. cut down the middle of the middle part of the "W" all the way to the fold
 4. make 2 more cuts half way on either side (the three cuts divide the paper into fourths)
 5. lay the paper out flat and weave one of the smaller pieces over and under the slots on the left hand side
 6. repeat with the other small piece on the right hand side weaving in the opposite way (under and over)



Thank you