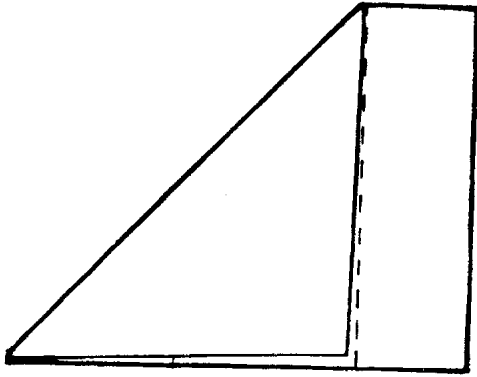
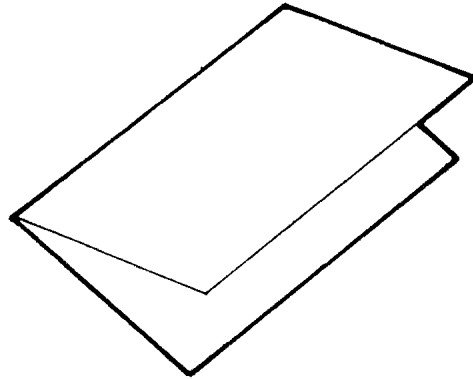


# Basic Foldable Shapes

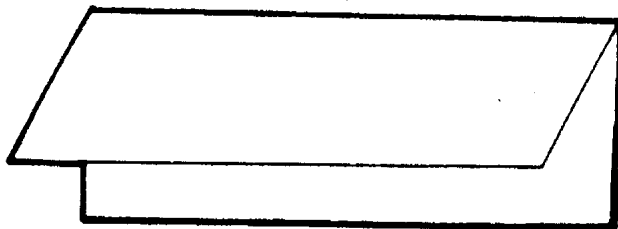
The following figures illustrate the basic folds that are referred to throughout the following section of this book.



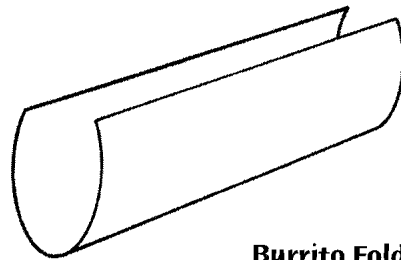
**Taco Fold**



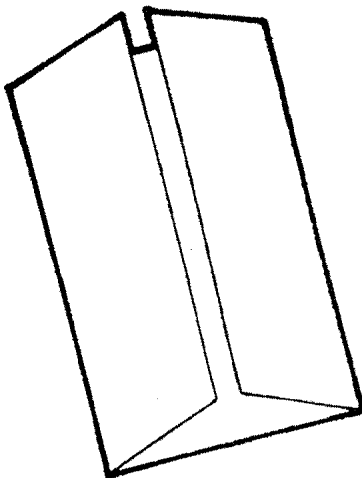
**Hamburger Fold**



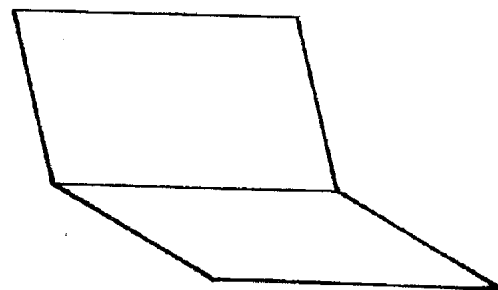
**Hot Dog Fold**



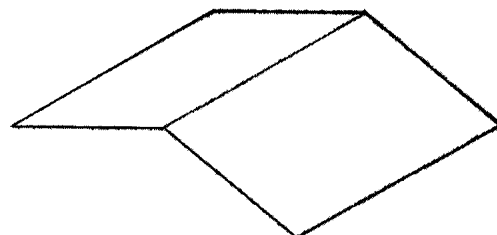
**Burrito Fold**



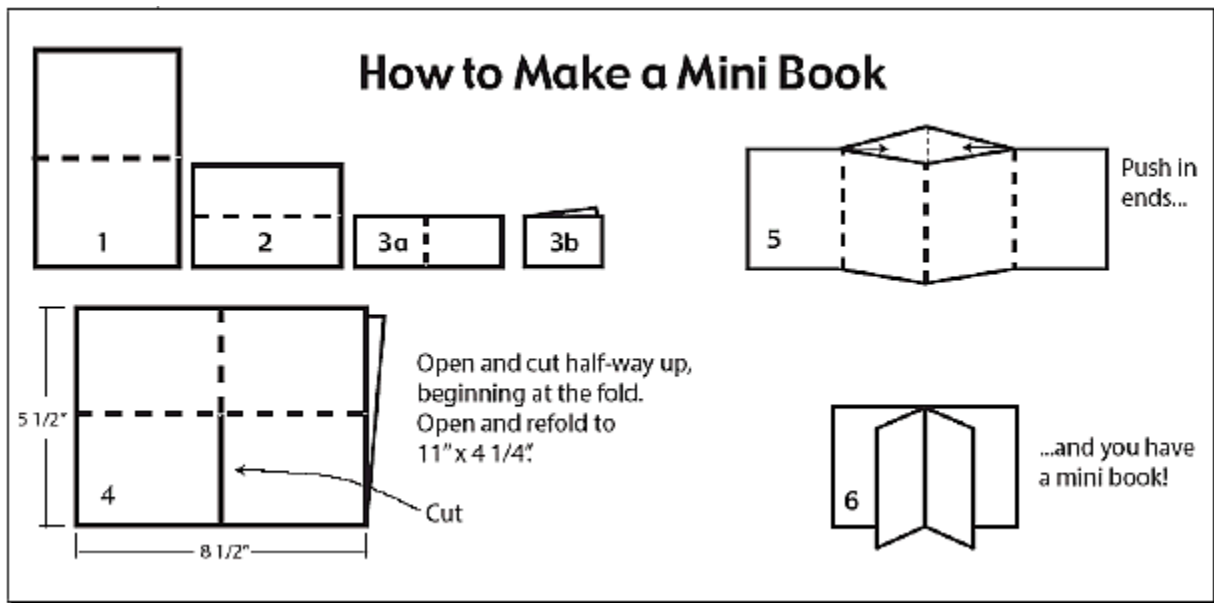
**Shutter Fold**



**Valley Fold**

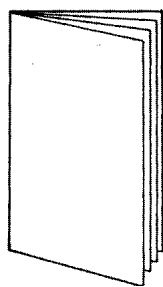
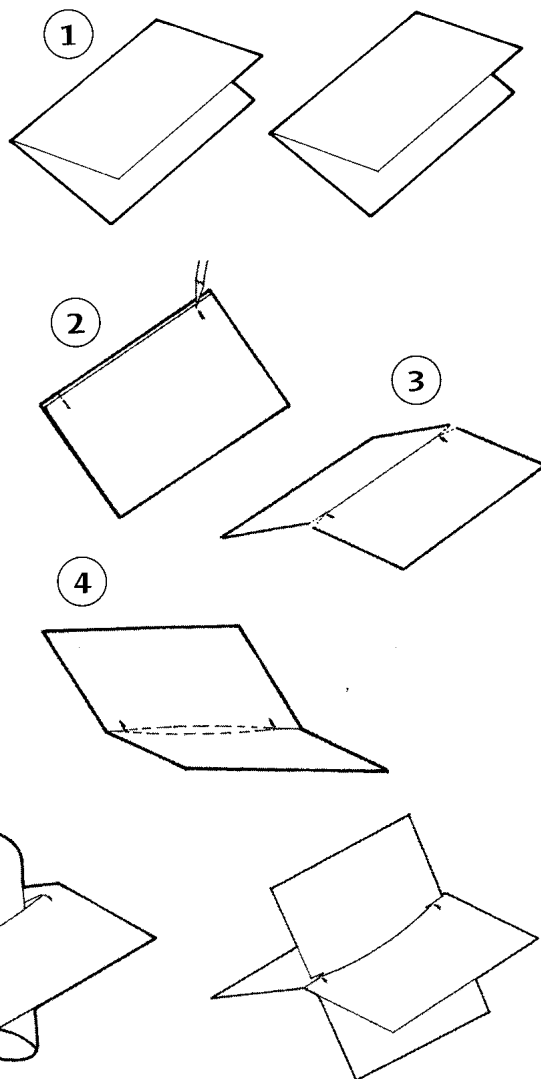


**Mountain Fold**



## BOUND BOOK

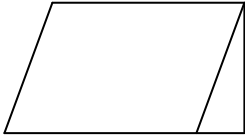
1. Take two sheets of paper ( $8\frac{1}{2}'' \times 11''$ ) and separately fold them like a *hamburger*. Place the papers on top of each other, leaving one sixteenth of an inch between the *mountain tops*.
2. Mark both folds one inch from the outer edges.
3. On one of the folded sheets, cut from the top and bottom edge to the marked spot on both sides.
4. On the second folded sheet, start at one of the marked spots and cut the fold between the two marks.
5. Take the cut sheet from step 3 and fold it like a *burrito*. Place the *burrito* through the other sheet and then open the *burrito*. Fold the bound pages in half to form an eight-page book.



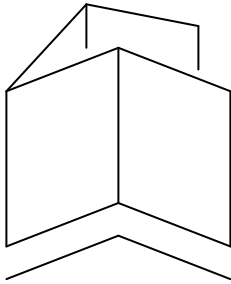
# Dinah Zike's [Teaching Science with Foldables](#)

## Four - Tabbed Foldables

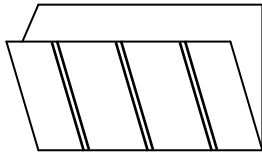
1. Fold a sheet of paper in half lengthwise. Make the back edge about 2.5 cm longer than the front edge.



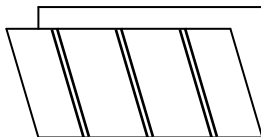
2. Fold in half, and then fold in half again to make three folds.



3. Unfold and cut only the top layer along the three folds to make four tabs.

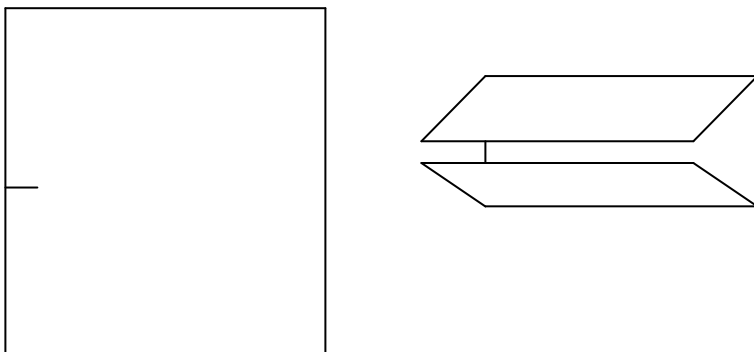


4. Label the foldable

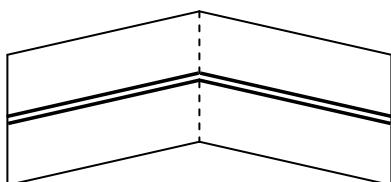


## Another Four-Tabbed Foldable

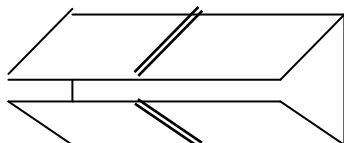
1. Draw a mark at the midpoint of a sheet of paper along the side edge. Then fold the top and bottom edge in to touch the midpoint.



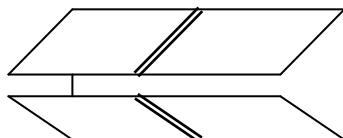
2. Fold in half from side to side



3. Open and cut along the inside fold lines to form four tabs.

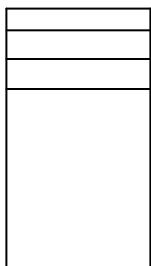


4. Label each tab.

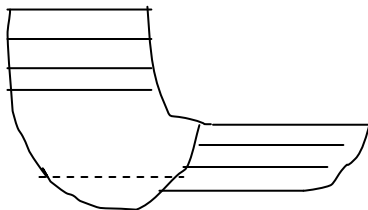


## LAYERED-LOOK BOOK

1. Collect 4 sheets of paper and layer them about 1.5 cm apart vertically. Keep the edges even.



2. Fold up the bottom edges of the paper to form 8 equal tabs.



3. Fold the papers and crease well to hold the tabs in place. Staple along the fold. Label each tab.

