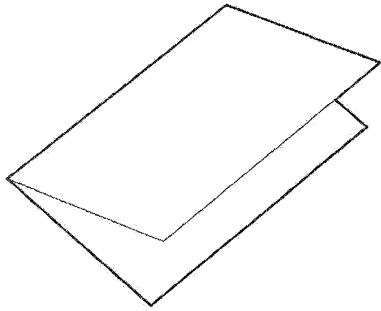


# Foldables™ Basics

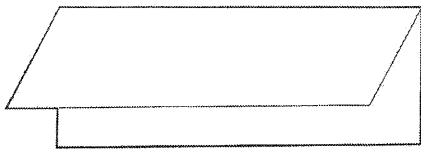
by Dinah Zike

Foldables study organizers are 3-dimensional, interactive graphic organizers that can help your students to organize, remember, review, and learn many kinds of information. They encourage students to use their creativity in a kinesthetic learning environment while reinforcing important thinking and communication skills. Listed below are a few basic Foldables instructions. On the other side you'll find some of the most versatile Foldables designs.



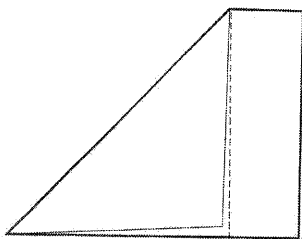
## Hamburger Fold

Fold a rectangular sheet of paper in half along the long side.



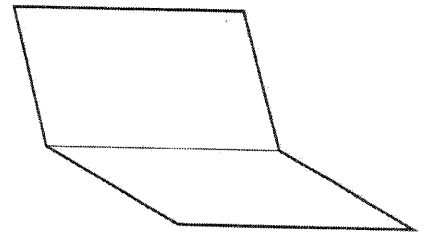
## Hot Dog Fold

Fold a rectangular sheet of paper in half along the short side.



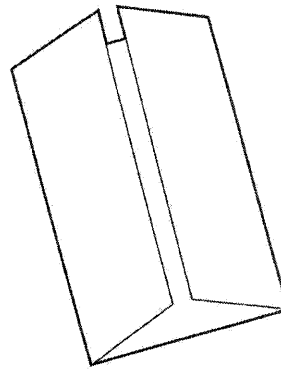
## Taco Fold

Fold the corner of a sheet of paper over to create a triangle. Trim any excess.



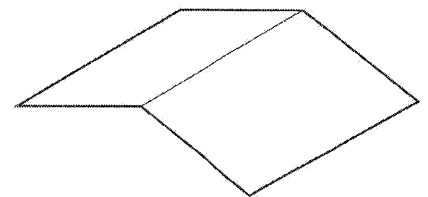
## Valley Fold

A valley fold has sides that rise up from the center fold.



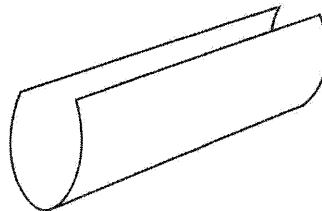
## Shutter Fold

Find the midpoint on a piece of paper, then fold each side in to meet that point.



## Mountain Fold

A mountain fold has sides that slope down from the center fold.



## Burrito Fold

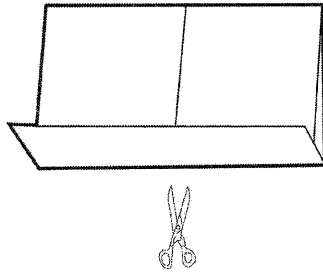
A burrito fold rolls the page up without creating a crease in the paper.

# Foldables™ Basics

by Dinah Zike

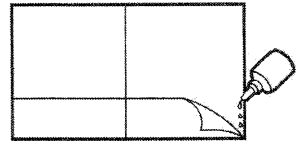
## Matchbook

Fold a sheet of paper in half like a hamburger but leave one side one inch longer than the other. Fold that one-inch tab up over the short side to create an envelope-like fold. Cut in half or in thirds (depending on the paper size) to create multiple Matchbooks.



## Pocket Book

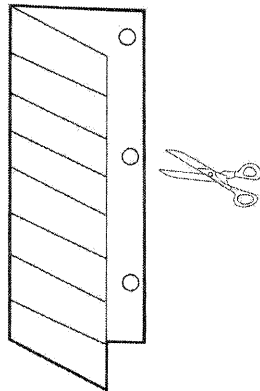
Fold a large sheet of paper in half like a hamburger. Open it up, then fold one of the long sides up to form a tab of about two inches.



Refold so that the newly formed pockets are on the inside. Use glue or staples to secure the outer edges. Students can place index cards or quarter-sheets of paper inside the labeled pockets.

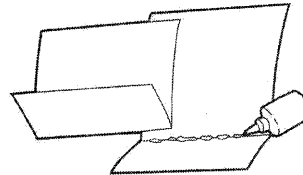
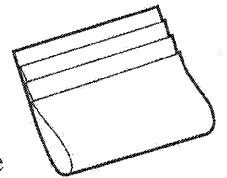
## Vocabulary Book

Fold a sheet of notebook paper in half like a hot dog. On one side, cut every third line to create tabs. You can adjust the number of lines depending on the paper and the desired size of the tabs. Label the tabs with vocabulary words and write the definitions underneath.



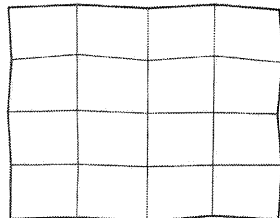
## Layered-Look Book

Stack two or more sheets of paper so that the top edges are an equal distance apart. Bring the bottom edges up and align the sheets so that all of the layers (or tabs) are the same distance apart. Fold and crease well to form the Layered-Look Book. Use glue or staples to hold the sheets together. Students can label the tabs and record information inside the Layered-Look Book.



## Folded Table or Chart

Fold a sheet of paper in half (for two columns), then in half again (for four columns). Do the same in the other direction for the desired number of rows, or simply make one fold along the top for column headings.





# **IDEAS**

## **Summer Academy Professional Development**

**Using  
Foldables  
to Enhance  
Student  
Achievement**



## What are foldables?

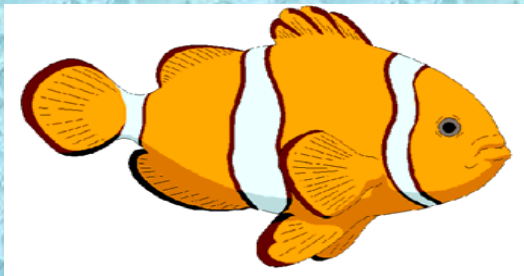
- ✓ 3 dimensional interactive graphic organizers that students create
- ✓ Can be used as a self-check study guide
- ✓ Can be used at any level and with any subject area
- ✓ Learning/Assessment tools





# Why use foldables?

- ✓ Fun & motivating, hands-on approach
- ✓ As a study guide
- ✓ Note taking to help organize information
- ✓ Reach all learners
- ✓ Students retain information
- ✓ Alternative assessments
- ✓ Replace the use of worksheets/reduce copy counts
- ✓ Projects
- ✓ Integration of subject areas
- ✓ Improve student note-taking skills
- ✓ Hold students accountable





## When do we use foldables?

- ✓ Introducing new vocabulary words
- ✓ Introducing a new skill, topic, or concept
- ✓ Before a chapter, lesson, story, etc.
- ✓ During the lesson
- ✓ After completing the chapter, lesson, story, etc.
- ✓ Guided Instruction or Guided Reading
- ✓ Writing process
- ✓ Review
- ✓ Anytime- daily





70%

of input to the human brain  
is visual

# And the research says...



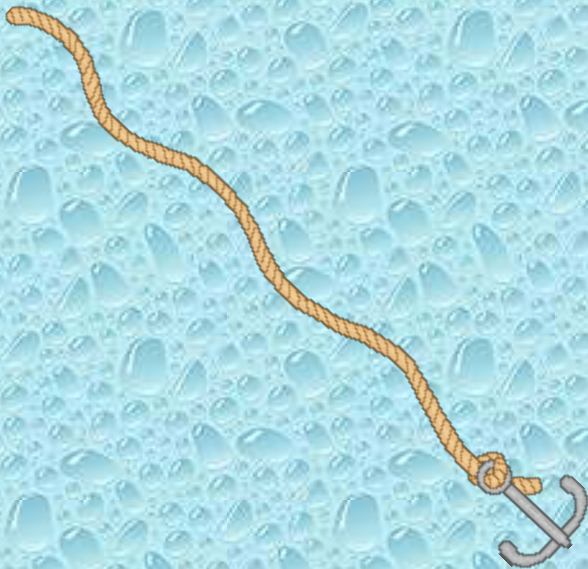
- Graphic organizers (such as foldables) can:
  - help students focus on text structure as they read
  - provide tools used to visually represent relationships in text
  - help students write well-organized summaries of text  
(*Put Reading First: The Research Building Blocks for Teaching Children to Read*)
- Students are actively engaged in the instructional process and learning as they create foldables  
Classroom Instruction That Works: Research Based Strategies for Increasing Student Achievement by Robert Marzano strategies are integrated (identification of similarities & differences, summarizing & note-taking, nonlinguistic representations, questions, cues, and advanced organizers, etc.)





## • Note Taking research...

- Effective note taking can make the difference between passing and failing ( Hughes & Suritsky, 1994)
- Independent note taking increases active participation in the learning process, leading to improvement in memory of information ( Ruhl & Suritsky, 1995)
- Listening and then receiving notes is not as effective as taking one's own notes. (Carrier, 1983; Hartley, 1983; Katayama & Robinson, 2000)
- Graphically organized notes teach more than just the facts as they increase student involvement with the information, increasing higher order thinking (Robinson et. al., 1998)
- Students had a 34 percentile gain when taught how to summarize information and take effective notes.  
(Robert J. Marzano, Classroom Strategies that Work)





# How should we use foldables?

- Teacher directed, modeling
- Guided practice
- Alternative assessments
- Independent practice- students create own folds/projects



# Basic Folds & Terminology



Hamburger

Hotdog

Taco

Burrito

Valley

Mountain

Shutter

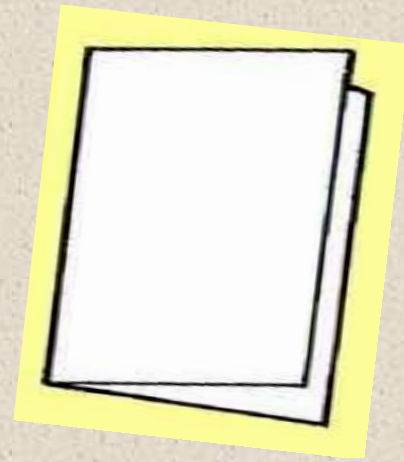
Accordion

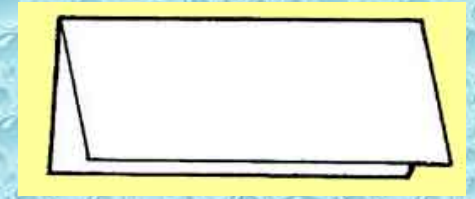




# Hamburger

- Fold a rectangular piece of paper in half along the long side





# Hamburger Fold Options







**Causes** **Effects**

**Volcanic Eruptions**

**Causes** **Effects**

**Why leaves change color**

cause	effect
title	



**CAUSES** **EFFECTS**

**HIBERNATION**

What causes Amber to become angry?

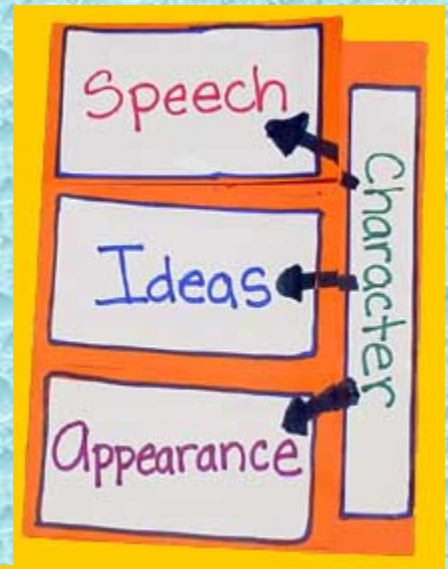
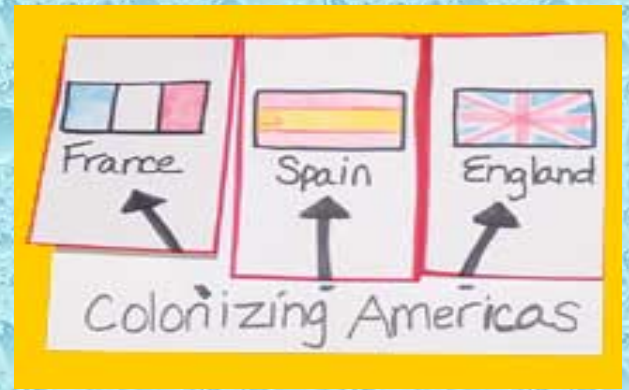
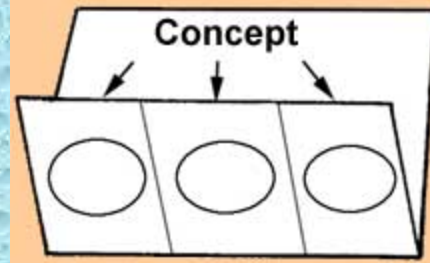
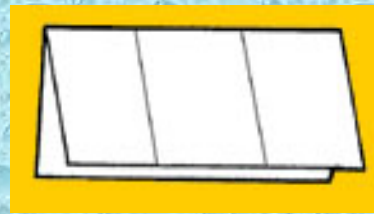
- Describe a situation you were angry

**Effects**

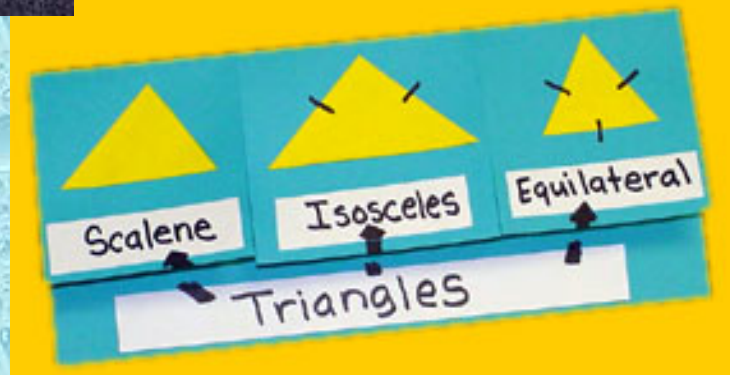
**Amber Brown Sees RED**  
by Paula Danziger

**Causes** **Effects**

**The Age of Exploration**

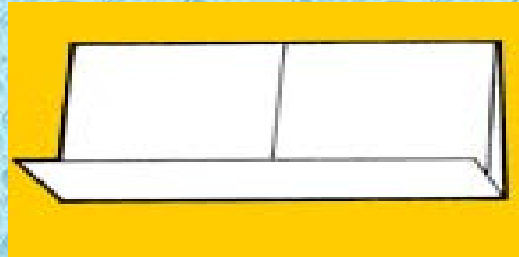


Three Door Books





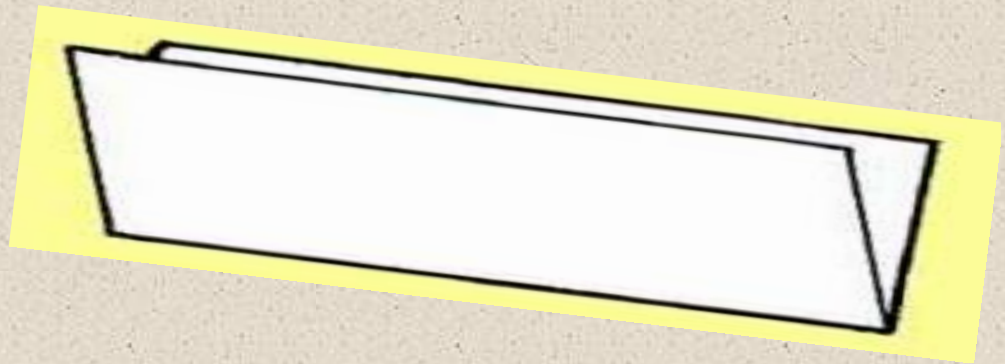
# Matchbooks





# Hot Dog

- Fold a rectangular piece of paper in half along the shorter side



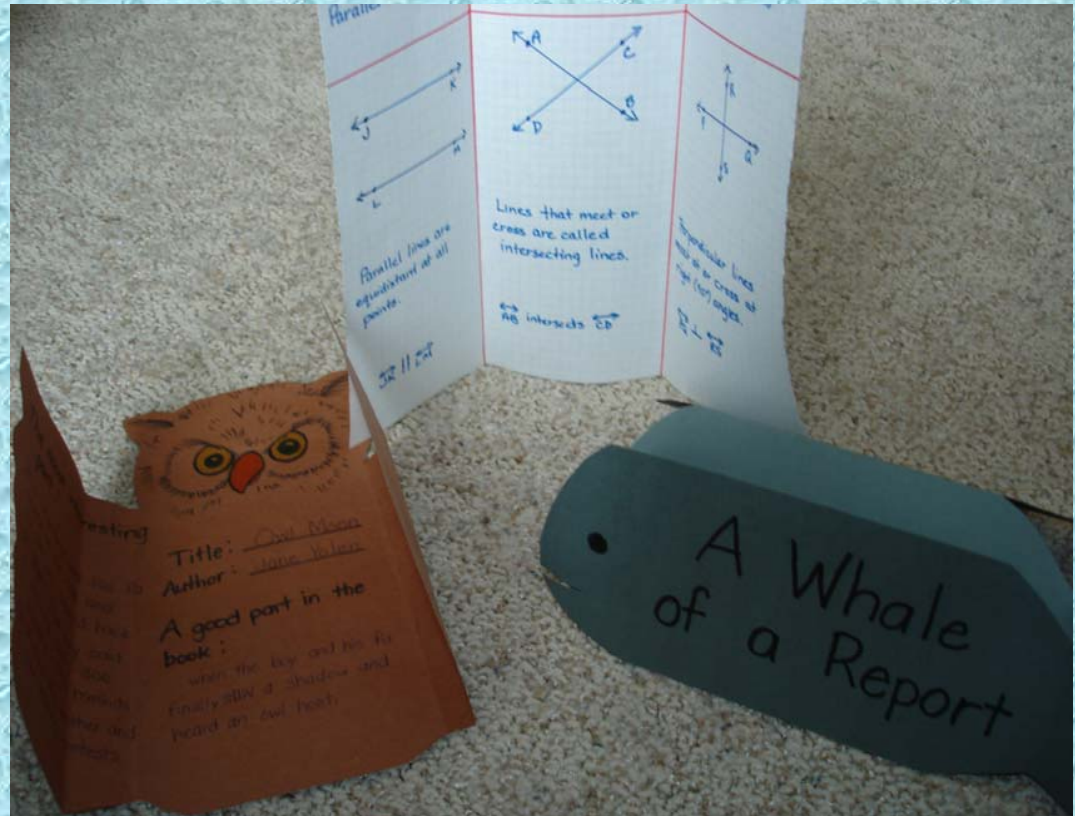


# Hot Dog Fold Options





# Trifold Books





# Tables and Charts



Rocks	Examples	Formation	Types of...
Igneous			
Sedimentary			
Metamorphic			

Whale	Blue	Grey	Minke
Diet			
Movement			
Size			
Young			
Habitat			

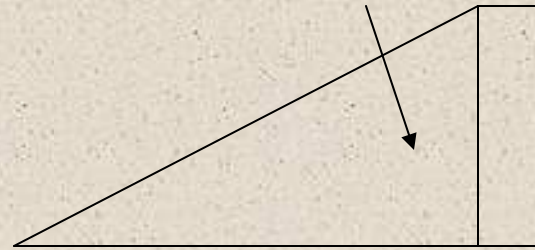
Food Table	night	noon	morning	snacks
Monday	rice beans hot-lid	panini butter hot chili sauce peas chips milk	cereal milk orange juice	the long character chip + milk ice cream
Tuesday	steak lentils mashed potatoes green beans Kool-Aid			
Wednesday				
Thursday				
Friday				

adjectives	adverbs	articles	nouns
funny	oddly	a	dog
small	quickly	an	boat
long	roughly	the	tree
smart			
high			
old			
new			
far			



# Taco

- Fold the corner of a sheet of paper over to create a triangle. Trim any excess.





# Envelope Folds



# Burrito

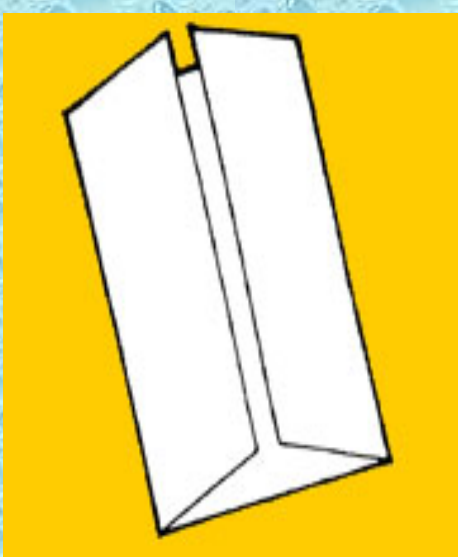
- A burrito fold rolls the page up (similar to hotdog fold) but without creating a crease in the paper.



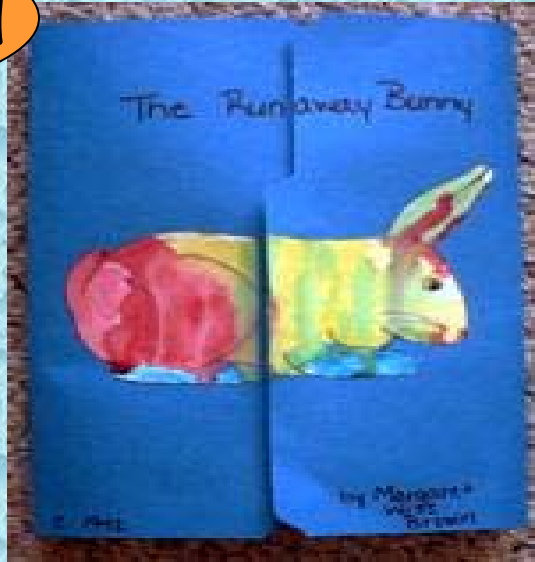
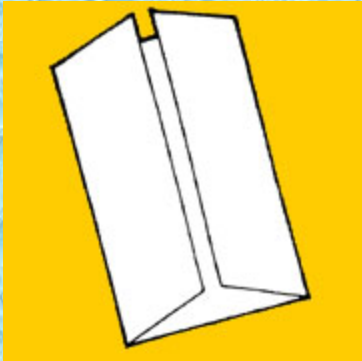


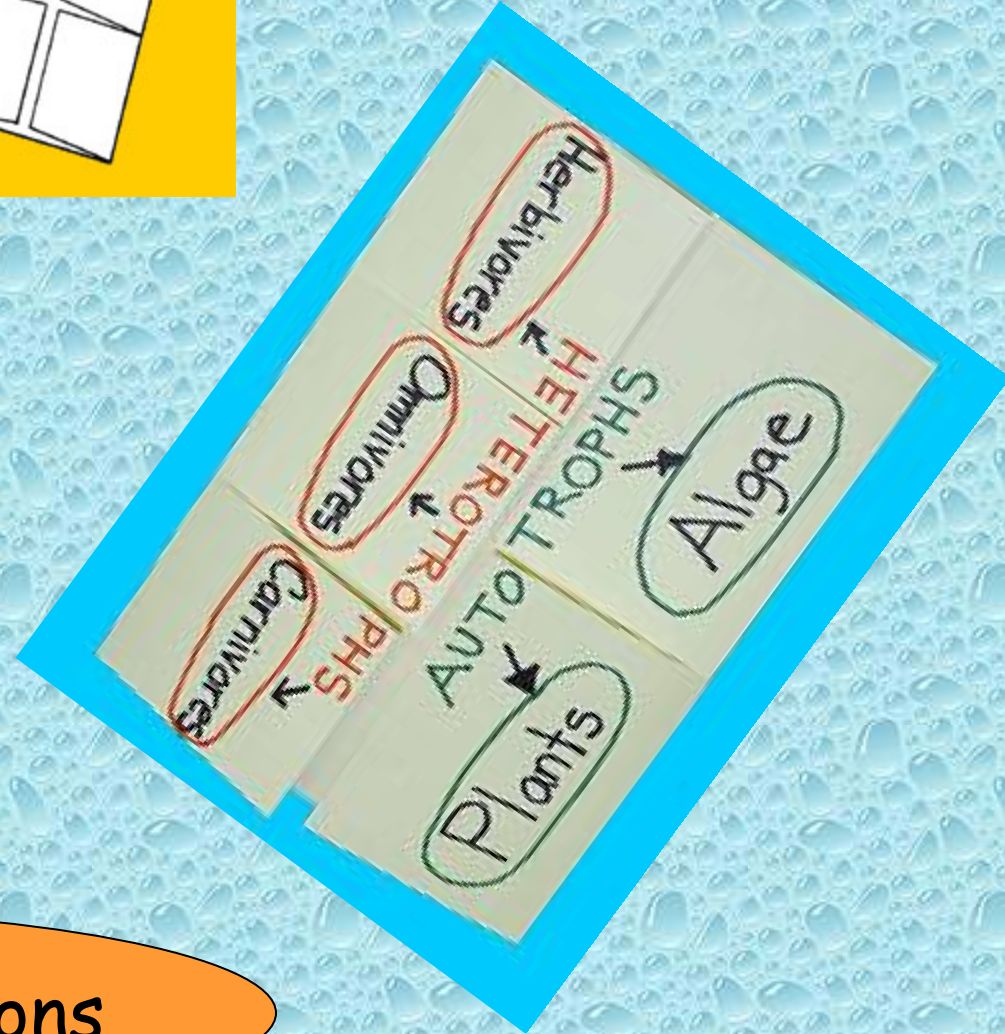
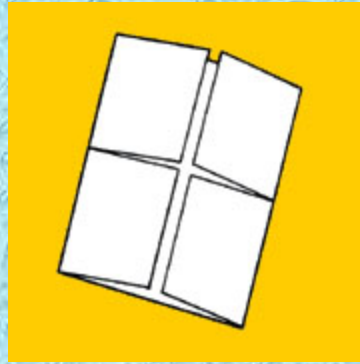
# Shutter

- Begin as if you were going to make a hamburger but instead of the creasing the paper, pinch it to show the midpoint.
- Fold the outer edges of the paper to meet at the pinch, or mid-point, forming a shutter fold.



# Basic Shutter Fold



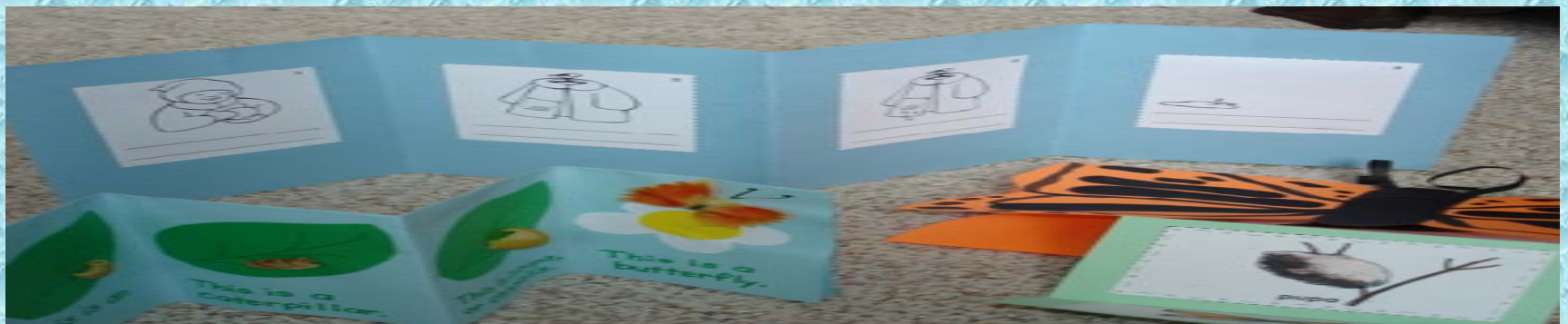


Shutter Fold Options



# Accordion

- Fold each sheet of paper into *hamburgers*. However, fold one side one half inch shorter than the other side. This will form a tab that is one half inch long.
- Fold the tab the opposite way.
- Glue together to form an *accordion* by gluing a straight edge of one section into the *valley* of another section.

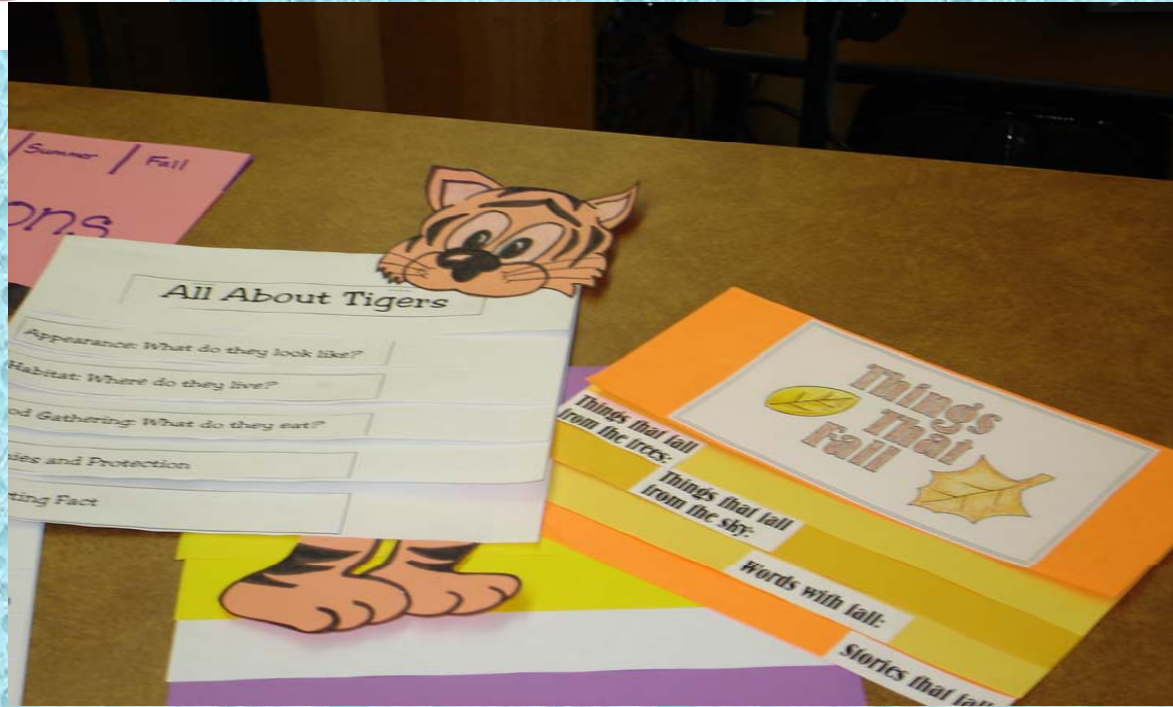
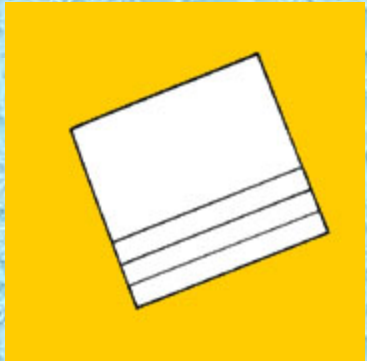


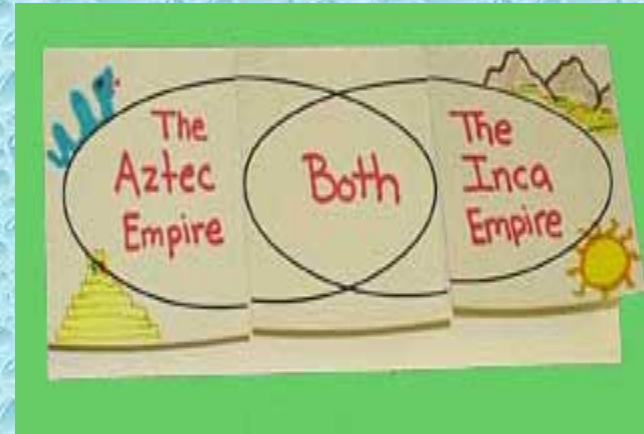
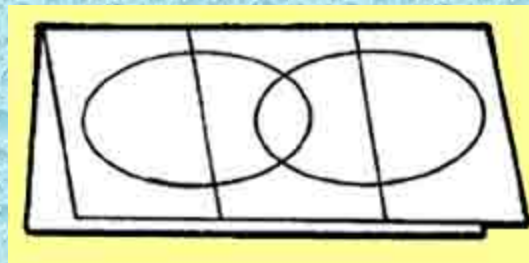
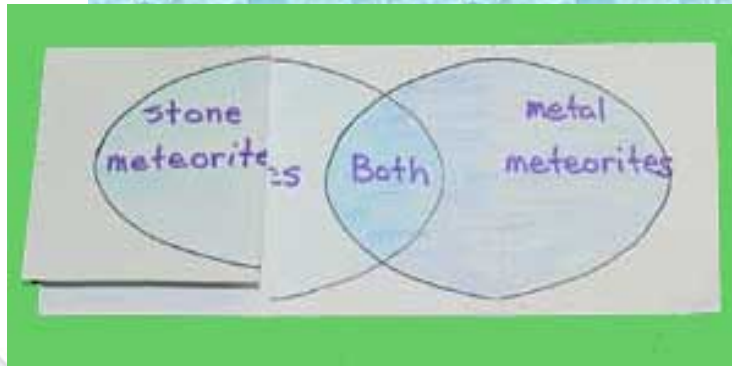
# Accordion Fold Options



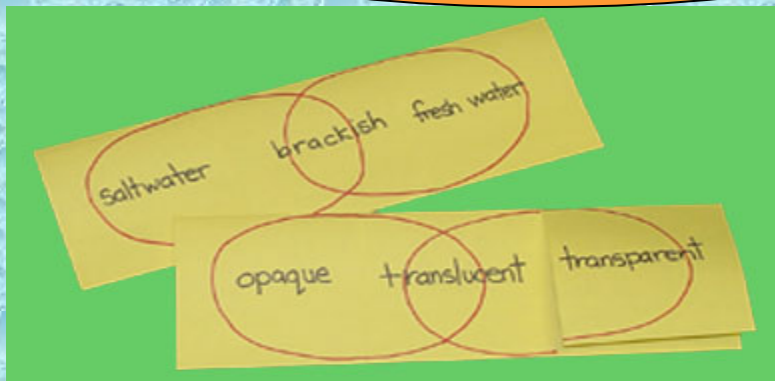


# Layered Look Books





# Venn Diagrams



# Assessment Tools

- ✓ rubrics
- ✓ tests based on information
- ✓ writing samples
- ✓ journals
- ✓ oral questioning





Secret to  
Success:

Model,

Model,

Model



Good luck and Make a big splash with foldables...

