



## WHAT ARE FOLDABLES?™

- **Foldables™ are three-dimensional, interactive graphic organizers that. . .**
  - quickly organize and display data.
  - replace teacher-generated photocopied worksheets with student-generated print.
  - communicate information through visuals like graphs, models, and diagrams.
  - integrate writing, language, and communication skills into content areas.
  - easily individualize for ELL/ESL, gifted, special needs, and regular ed students.

## OTHER LIKE RESOURCES

- CRISS – Creating Independence through Student owned Strategies

<http://www.projectcriss.com>

<http://www.projectcriss.com>

- Thinking maps

<http://www.thinkingmaps.com/>

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- Lap books

## WHY USE THESE TOOLS?

- Research-based
- Student-centered
- Encourages student ownership of study material
- Provides a visual and kinesthetic component to teaching strategies
- Promotes long-term retention of academic lessons
- Creative, interactive, and hands-on

## RESEARCH EVIDENCE

- In 2007, two third grade classes were randomly selected and served as treatment and control groups for a two-week social studies unit.
- Treatment group was taught using Foldables™ while the control group was taught using lectures and worksheets. Groups were then switched.
- Test results indicated that the group taught with Foldables™ had a significant increase in both cognitive and affective scores from the pretest to posttest.

*Casteel, D., & Narkawicz, M. (2007)*

## HOW DO STUDENTS USE STUDENT-CENTERED TOOLS?

- Foldables™ are easily integrated within an already existing curriculum.
- Foldables™ can be used in almost every content area, in virtually any grade level.
- Foldables™ can be easily infused within notebooks.
- These strategies are meant to enhance your instruction and the students' learning. These strategies are not intended for you to add "something extra."

## LET'S GET STARTED!

- **Basic Templates for All Grade Levels/Subjects**
- Three, four, five tab foldable
- Mini book/accordion book

As we make these today, think about, "How could I use this in my classroom?" "What skills would be enhanced by using this tool?"

## MORE EXAMPLES

- [http://ushistory.pwnet.org/resources/pdf/Foldables\\_Color\\_Pictures.pdf](http://ushistory.pwnet.org/resources/pdf/Foldables_Color_Pictures.pdf)



## BRAINSTORMING EXAMPLE

- Unit/Topic: Ecosystems

### Five tab book

Food chains/vocabulary

IL standard:  
12.B.2a

### Flip Book

Categorizing animals into groups

IL standard:  
12.B.2b

### Three tab book

Comparing and contrasting plants and animals

IL standard:  
12.A.2a

## TIME TO BREAK INTO GROUPS!

- Jessica will be modeling student-centered tools for grades 7-12.
- Annie will be modeling student-centered tools for K-6.

## WORKING TIME

- Brainstorm with teachers in the same grade level/subject area. Begin thinking about how you can integrate some of the ideas you learned today into your already existing curriculum.
- Thinking long term by planning with a calendar. Use the calendar to start thinking about the first few months of school, what units you teach, and what student-centered tools might be appropriate.

## CLOSING

- Resource list
- Other great books
- Evaluation form