Putting the "I" Back in IWB
Best Practice: Instruction
Levels of Interactivity

Interaction with Interface

Cognitive Interaction

Social Interaction
Good
Old Things in Old Ways
Teacher at the board writing and talking.
Notes written on a board or bullets on a PowerPoint

Better
Old Things in New Ways
Individual students coming to the board during whole group
Graphic Organizer or Clozed Activity on IWB

Best
New Things in New Ways
Students collaborating with content at desks or in small group
Students use prior knowledge to make connections
Characteristics of Mammals

- Mammals have hair or fur on their bodies.
- Mammals give birth to live young.
- Mammals are warm-blooded. They can regulate their own body temperature.
- Mammals have lungs and need air to breathe.
- Mammals produce milk to feed their babies.
All mammals have ______ or ______ on their bodies. They give birth to ______ ________ and produce _________ to feed their babies. Mammals can regulate their own body temperature so they are ______-blooded. All mammals have _________ and need air to breathe.
Characteristics of Mammals

What do all mammals have in common?
New Things in New Ways

- Interactive Learning Station
  Collaborative Learning
  Hypothesizing
  Higher Level Thinking Skills

- Learners at the Board
Purposeful Interactivity

- Reveal information in a focused way
- Self-Checking Activities
- Simulation
- Don't sit on your laurels!
Best Practice: File Design
Best Practice: Design

- No more than 4 colors per page
- ColorSchemeDesigner.com
Best Practice: Design

Color: 
Font: Arial, Tahoma, Century Gothic, Ventura
Layout: 

Directions
Copyright Lamar CISD
Best Practice: Design

- Color
- Font
- Layout

- "F" Pattern - Eye Movement
How many pieces are green?

How many pieces in the shape?
Part of a Whole

Directions

How many pieces are blue?

How many pieces in the shape?

=  

=  

??
Name the two roads that go north and south. Use the marker to trace them.

What is the name of this park?
<table>
<thead>
<tr>
<th>Literary Terms Quiz</th>
</tr>
</thead>
<tbody>
<tr>
<td>when the present action of a plot is interrupted in order to go back and explain something that happened in the past</td>
</tr>
<tr>
<td>when a piece of literature begins in the middle of the action</td>
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<tr>
<td>extended comparison between two unlike things</td>
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<tr>
<td>giving non-humans human characteristics</td>
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<tr>
<td>rhythmic, compressed language</td>
</tr>
<tr>
<td>descriptive words or phrases that characterize people or things</td>
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<td>Terms</td>
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<td>descriptive words</td>
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<td>extended comparison</td>
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<tr>
<td>giving non-humans</td>
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</tbody>
</table>
Today is **August**, 2010

### August

<table>
<thead>
<tr>
<th>Sun</th>
<th>Mon</th>
<th>Tues</th>
<th>Wed</th>
<th>Thurs</th>
<th>Fri</th>
<th>Sat</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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</tbody>
</table>

Yesterday was...

Today is...

Tomorrow will be...
January

Today is ________ January _____, 2011.

Today is the _______ day of school.


2 3 4 5 6 7 8

9 10
World War II Evacuation

Children, pregnant mothers, sick people and elderly people were offered the chance to be evacuated beginning in September 1939. It was entirely voluntary and out of the 3.5 million people the government expected to leave the big cities, only 1.5 million did.

The bombing did not start in 1939 as the government had predicted. People began to think that evacuation was a fuss about nothing and some began to bring their children back home. By March 1940, 1.2 million children had returned home.

Bombing began in July, 1940. This time 620,000 children left the cities.

The government made posters to try to convince mothers not to bring their children back home. Hitler is whispering ‘Take them back!’ into the Mothers ear!
World War II Evacuation

Who?

- Children
- Pregnant mothers
- The sick
- The elderly

Were offered the chance to be evacuated.
Individuals, Groups, and Institutions

Ulysses S. Grant
Commander of the Union Army
President of the United States
Helped win the war for Lincoln

Robert E. Lee
Commander of the Confederate forces
Lost the Battle of Gettysburg and the Confederate Army never recovered
Surrendered at Appomattox Court House

2. How did the actions of Ulysses S. Grant and Robert E. Lee affect society through intended and unintended consequences?
The Civil War

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Best Practice: Design

Color Scheme, Font and Layout must be consistent throughout the flipchart!
Best Practice: Management
New Things: Management Tips

- One Page
- Learner Expectations
- Model & Practice
  - Notes Browser
  - Learner Jobs
  - Dual User
Comparing Change

$0.00 < > =$

$0.00$
New Things: Accountability

- Organizing & Saving
- Turning In
  edmodo - dropbox
- Grading
- Patience & Routine
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Tell me about your book

<table>
<thead>
<tr>
<th>What is the title of your book?</th>
<th>Who is the author of your book?</th>
</tr>
</thead>
<tbody>
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Classroom Design

Which classroom is best designed for interactivity?
Classroom Design

Increase Accessibility:
- Open Space
- Adjust Board Height, or use a Step
- Create a Path
Making the Most of the "I" in IWB