



Deal or No Deal



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Appointment Calendar Strategy

Appointment Calendar Strategy

Students fill in "appointment" times with the classmates of their choice. When partners are needed, teacher directs students to pair with their 10:00 appointment (or 11:00 or 12:00.)
For trios, use the 9:00 appointment.

Appointment Calendar

9:00 Jamie

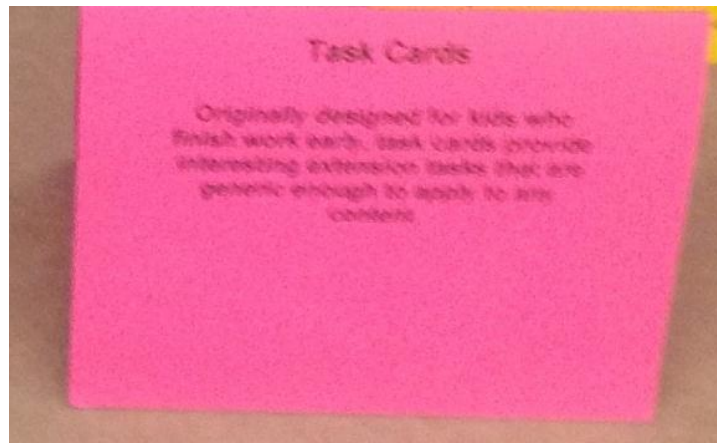
Troy

10:00 Melissa

11:00 Rachel

12:00 Shane

Task Cards



First

Then pick one of these:



Make up test questions, with answers, about the math lesson. Give them to the teacher.



Write a math story that includes what you learned in math today.



Build something that shows what you learned in math today. Use blocks, paper or other things you can find in the room.



Make a treasure hunt for something in the room. Make up clues that use math. Have a friend follow the clues.



Draw a picture. Use the math you learned today. Label the drawing using math.



Make up a game that uses the math you learned today. Make up rules and directions. Play it with a friend.

Thinking Tasks

Thinking Tasks

Hand out slips of paper to students with "thinking tasks" on them – a simple way to keep kids more engaged during lectures!

Think of a famous person who might need to know the information you are learning in this lesson.

Think of an art form that could be used to show the information you are learning in this lesson.

Reading Task Card

Reading Task Card

Name: _____ Date: _____

Must Do...

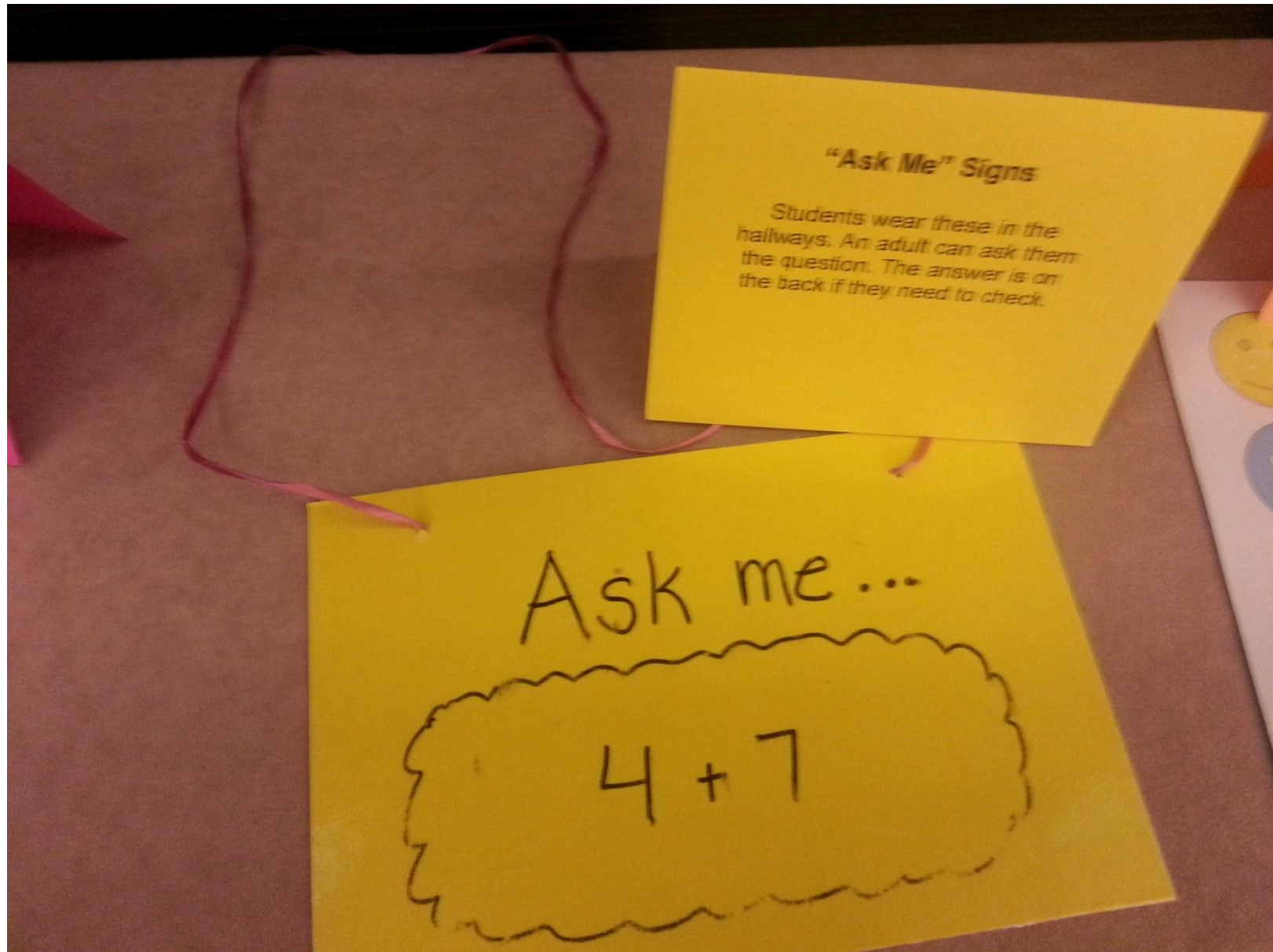
- Before reading, randomly place 6 sticky notes in your book.
When you encounter a sticky as you read, write a question on it related to what was just read.
- Draw three pictures that show the conclusion of the story
- Create a poem about the story

When finished, do as many of these as possible...

- Using the computer, find out about the author of the story
- Write a dialogue between two characters about why you don't want to do something that someone else wants you to do.
- Create an alphabetical list of singular and plural nouns from the story.
- Write a diary entry as if you were a character from the story

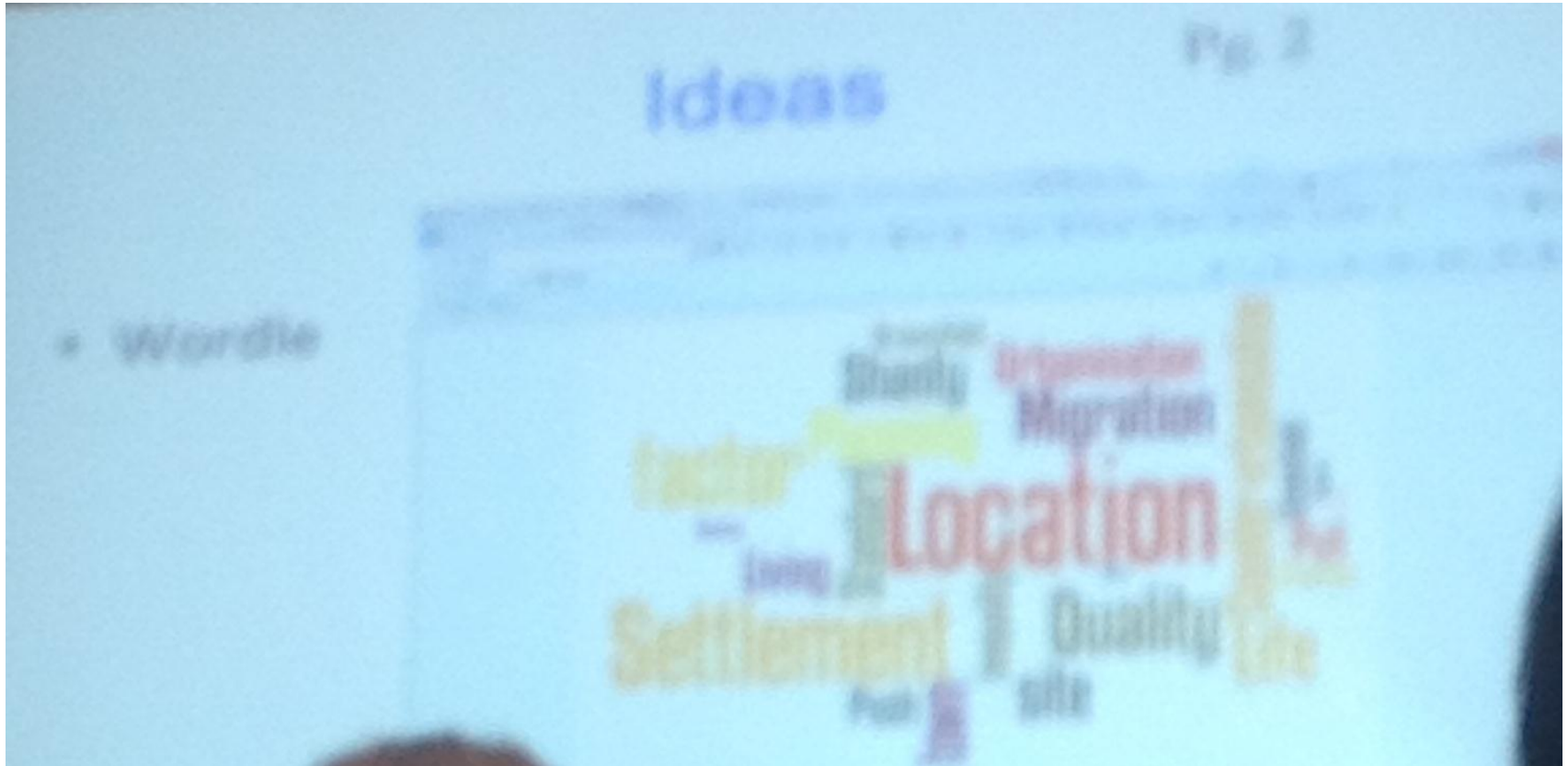
... about the story or similar ideas

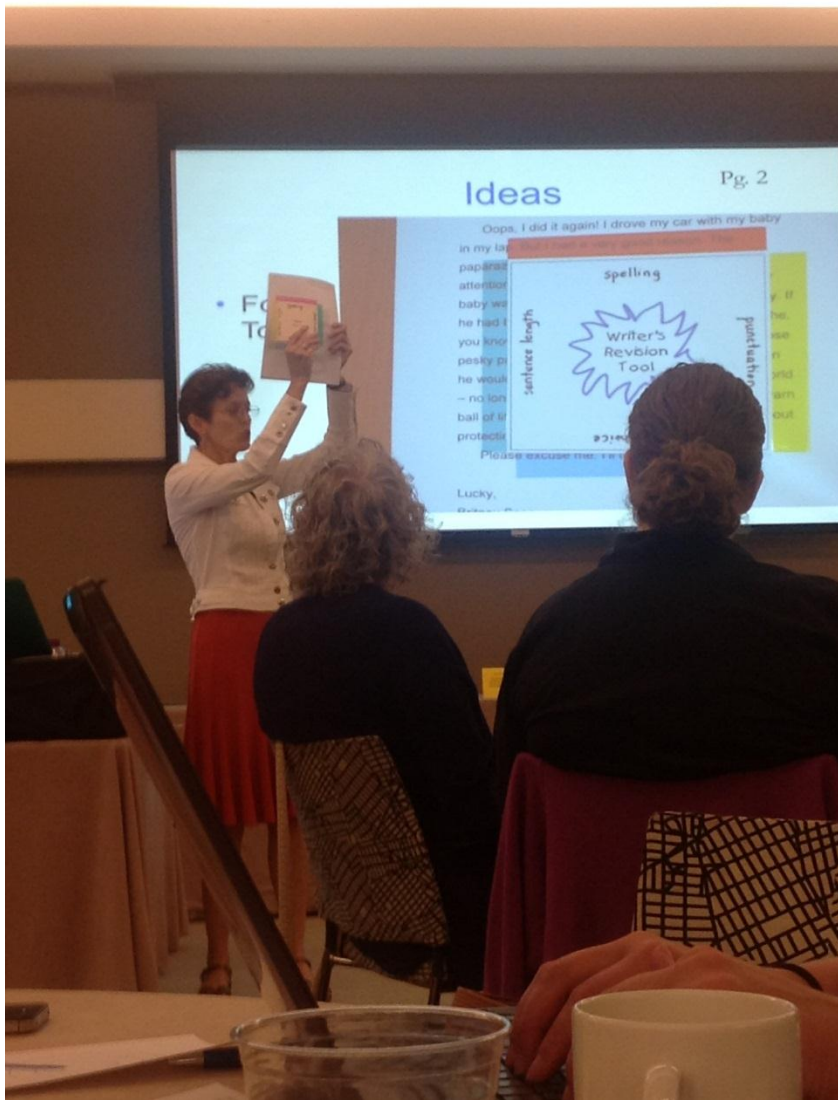
“Ask Me” Signs



Wordle:

<http://www.wordle.net/create>



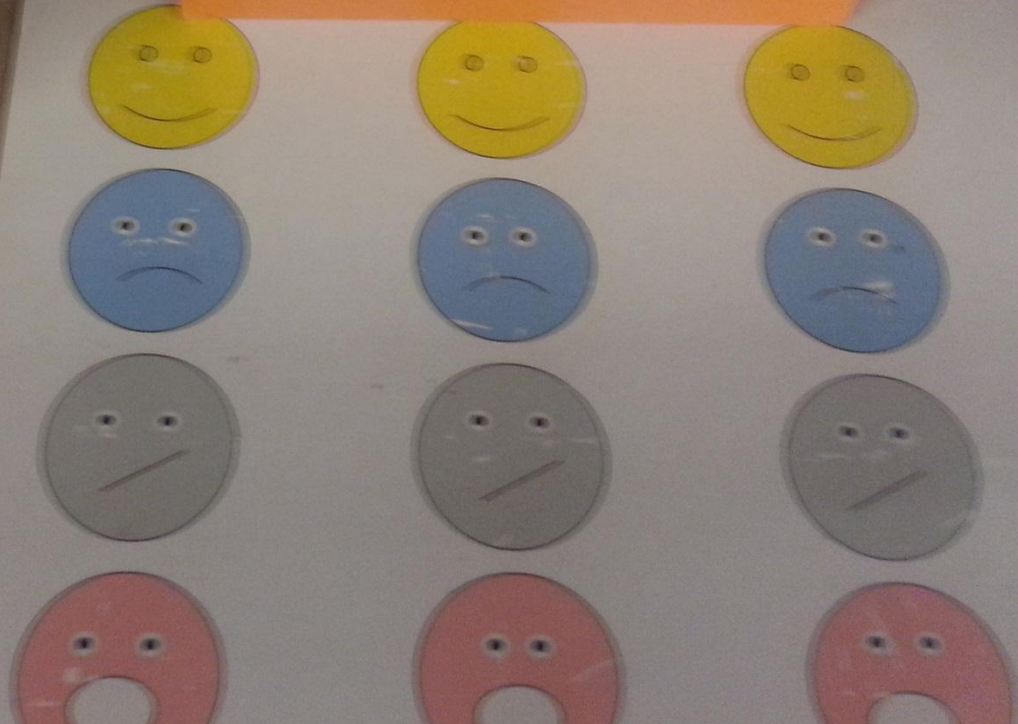


Focus Tool

Emoticons

Emoticons

These emoticons have been printed on magnet paper. Cut out the circles and stick them on the white board. Move them around as students are discussing emotions related to a novel.




in the
ask them
wer is on
to check.

Test Your Strength

Test Your Strength
Just like a carnival game, students have to test the strength of their persuasive arguments. If it is a strong argument, they get to ring the bell. Make this on a laminated surface so that you can use it for other types of rubrics, for Bloom's taxonomy, etc.

Test Your Strength!



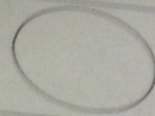
counter-argument

expert quotes

facts and statistics

examples

Test Your S

| |
|---|
|  |
| counter-argument |
| expert quotes |
| facts and statistics |
| examples |
| personal experience |

Laminated Puzzles

Laminated Puzzles

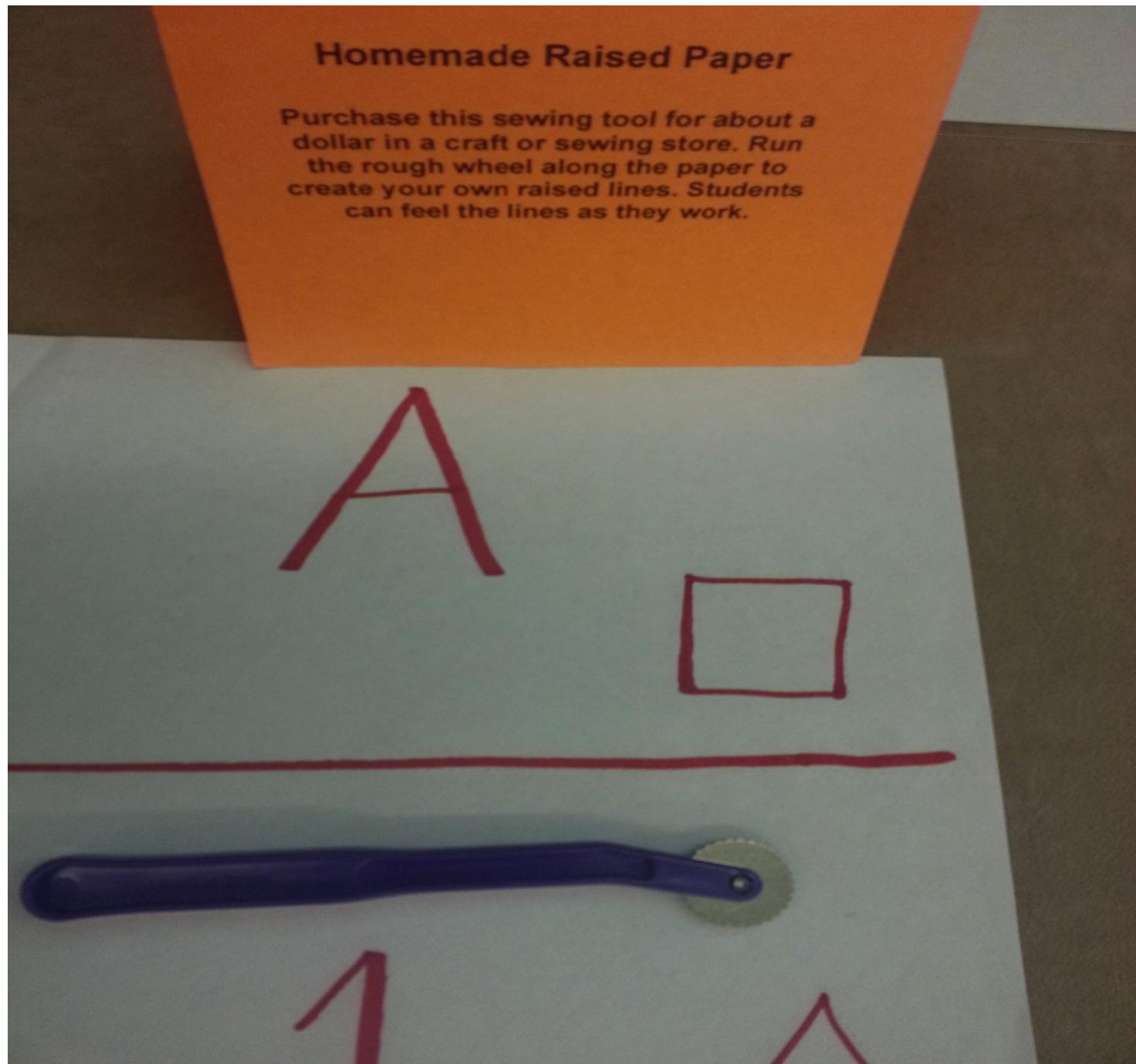
These jigsaw puzzle pieces were made with an Ellison Die Cut machine. Laminate them so that you can change the content as your curriculum changes.

Cantar

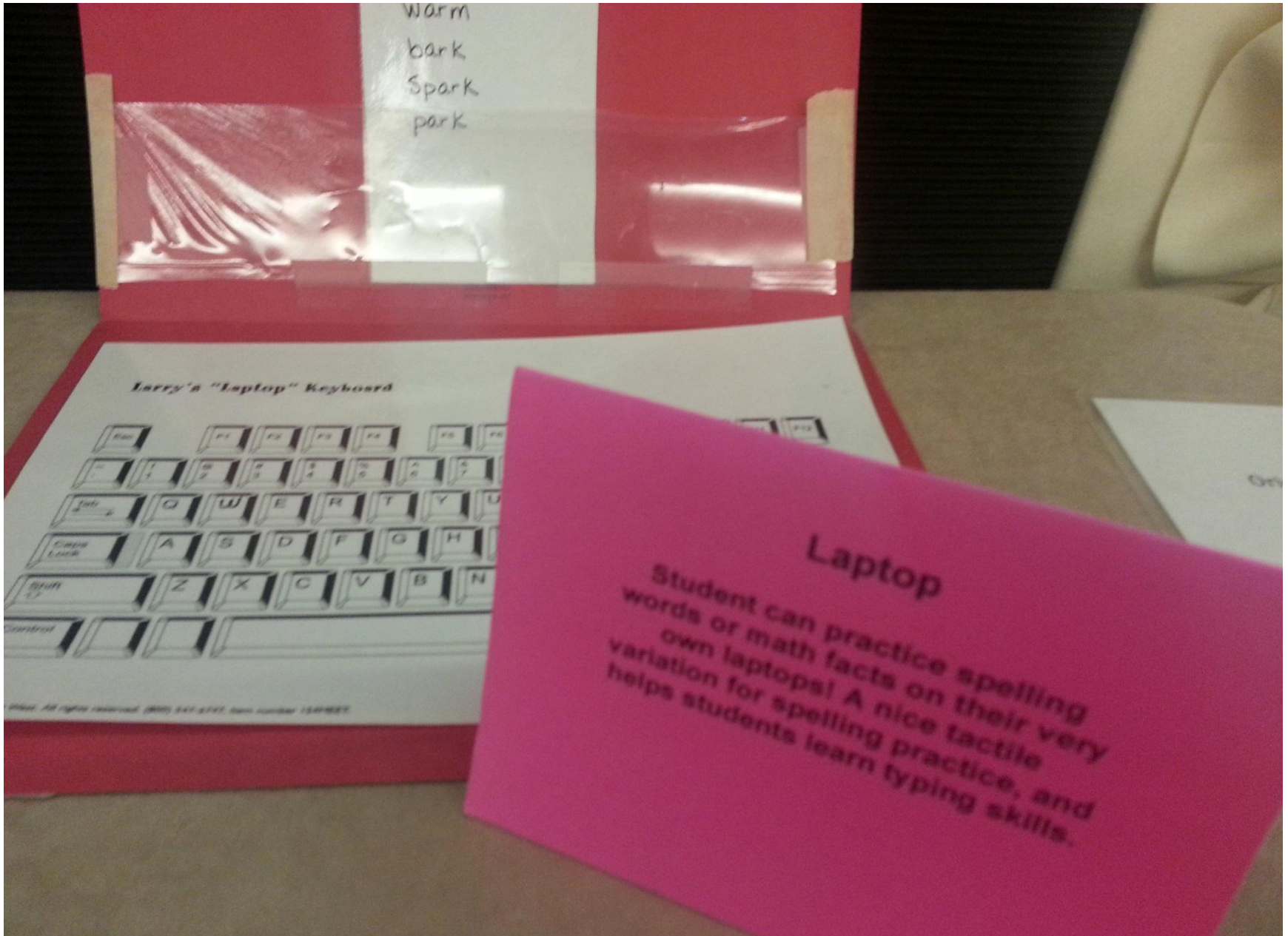
plural
present
tense

ella
Cantar

Home- made Raised Paper

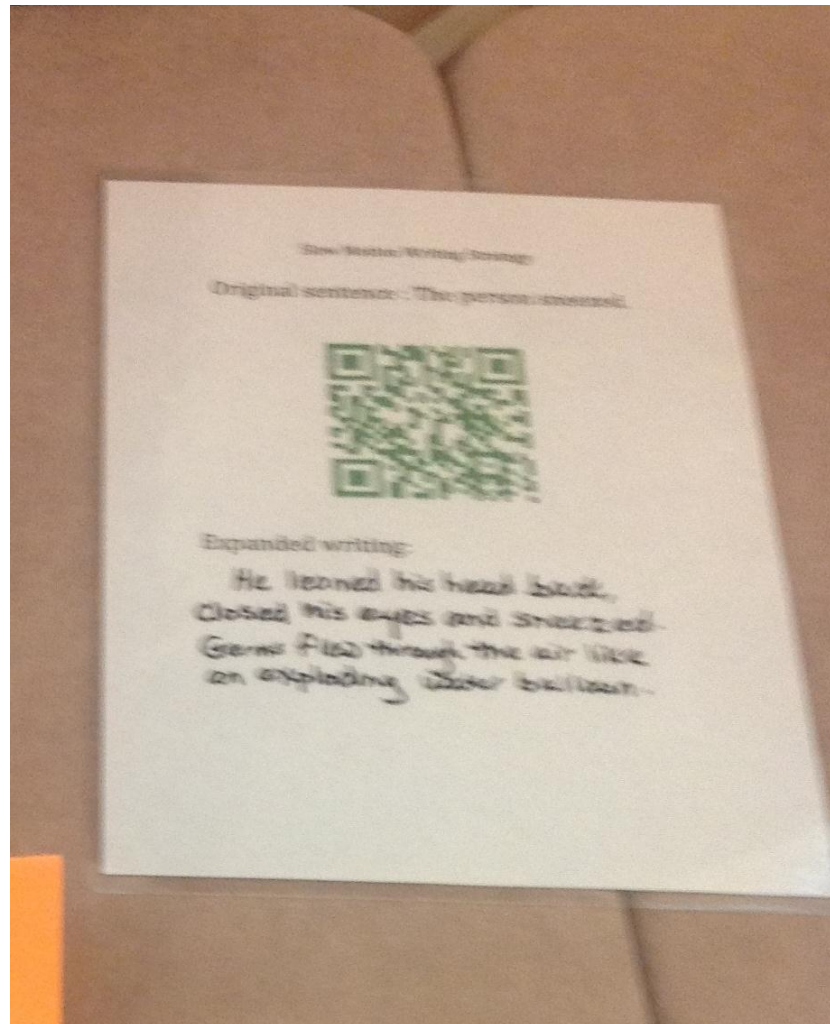


File Folder: Laptop



QR Codes:

<http://www.the-qr-code-generator.com/>



R.A.F.T.
 These assignments allow you
 to vary the difficulty levels (the
 more unusual the connection,
 the higher level the challenge)
 and allow students some
 creative choices in showing
 their knowledge.

RAFT assignment – 7th grade Earth Science

| R Role | A Audience | F Format | T Topic |
|------------------------|---------------------------|--|---|
| P. Diddy | California Legislature | Rap or Poem | Describe the theory of Plate Tectonics |
| Broadcaster | The general public | News Report | Compare and contrast the three types of plate boundaries |
| Sixth grade student | Wegener's critics | Perform a skit with one other person | Compare and contrast Plate Tectonics with Continental Drift |
| Steve Jobs | MAC World Convention | Design a home page that includes links | Evidence supporting the development of the theory of Plate Tectonics from previous theories |
| Wegener | Wilson or Hess | Thank you note | A note defending his point of view |
| Wegener | Wegener's sister | Two-sided postcard | Describe/draw the evidence for continental drift |

R.A.F.T.

Pen the Tale

Pen the Tale

Similar to a RAFT, but for elementary students. The student pins the tail on the donkey by placing a sticky dot. That character becomes the "role" and then they choose an action and a format to write. Great for idea generation and motivating students to think beyond typical story ideas.

Pen the Tale

| Action | Format |
|-----------------------|----------------|
| Eating ice cream | Story |
| Flying in a plane | Poem |
| Riding a horse | Song lyrics |
| Swimming in the ocean | Love letter |
| Playing a sport | Directions |
| Making cookies | Conversation |
| Hunting for treasure | News article |
| Singing in a contest | Interview |
| Losing a pet | Bulleted List |
| Going to a party | Advice Column |
| Opening a gift | Thank you note |
| Saying goodbye | Non-fiction |

This 4th grade student picked:
 - an alien
 - going to a party
 - advice column



Directors Clapboard

Director's Clapboard

Use this to teach students to visualize more details before writing. Students are given a basic, boring sentence and have to write it with more detail as if directing a movie scene.

HOLLYWOOD PRODUCTION The fireman went down the
DIRECTOR Erehan S
The strong muscular firemen ran
down the school hallway while it
filled with smoke. Dozens of voices
were screaming all around him.

DATE

SCENE

TAKE

1-21

1

2

REPRODUCIBLE #35

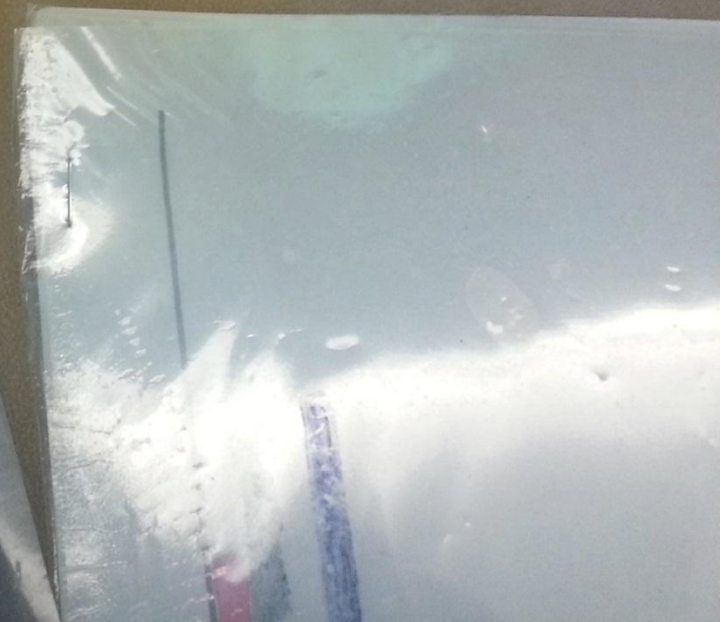
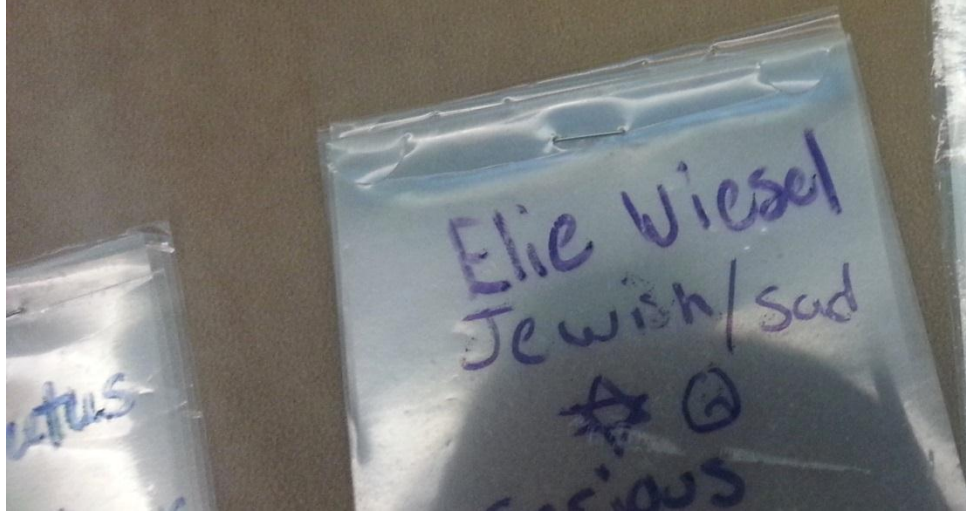
THIRD QUARTER 05



Character Layers

Character Layers

Staple together several strips of laminate. Have students write one character trait on each strip. Students place the layers on the overhead projector, revealing one layer at a time. Other students try to guess who the character will be. This idea can be used for any layered concept, such as graphs, time lines, etc.



Magnetic Punctuation

Magnetic Punctuation

Make editing at the board more fun and tactile with magnetic punctuation marks. Purchase sheets of magnet at office supply stores and print on them with your computer/printer.

What is this
thing called love ?



Main Idea and Details

Use a Greek Temple as a visual and tactile metaphor for teaching main idea and supporting details. Students use foam pieces and strips of paper to build temples identifying the main idea. Add a "theme" cloud for students ready for more complexity.

Theme

Main Idea

Dog saves girl

Sup

Kelly's

Supporting

is frozen.

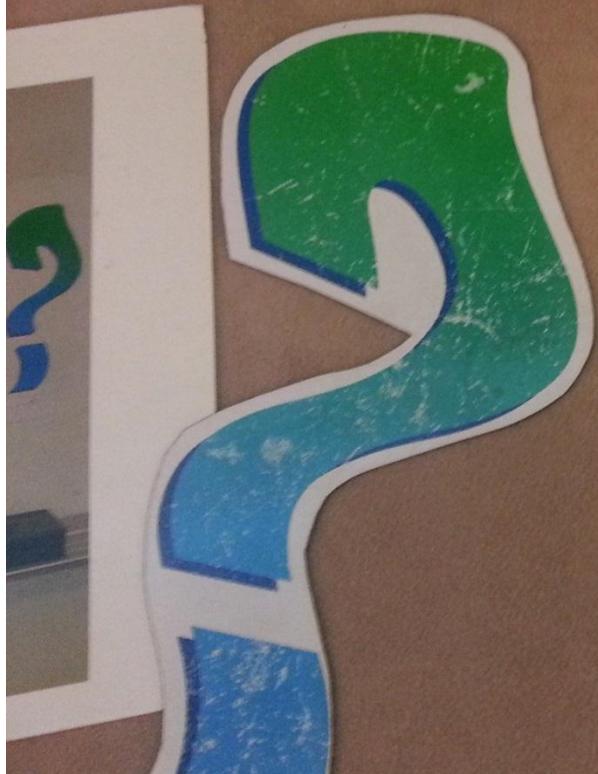
Kelly took her

Main Idea and Details

Text Message Summary

Students practice summarizing succinctly by writing text messages, using as few characters as necessary.

Younger students may have fun making "cell phones" by gluing a cutout onto corrugated cardboard.



Text Message Summary

Obituary Summary

Obituary Summary

Use an obituary as a summarizing activity. Students generate responses to each prompt.
Use a gravestone epitaph as a "most important idea" activity.

Befitting Obituary

Directions:

Write a one paragraph obituary for Colorado Settlement.
Use the following prompts to generate your ideas. Be creative but accurate!

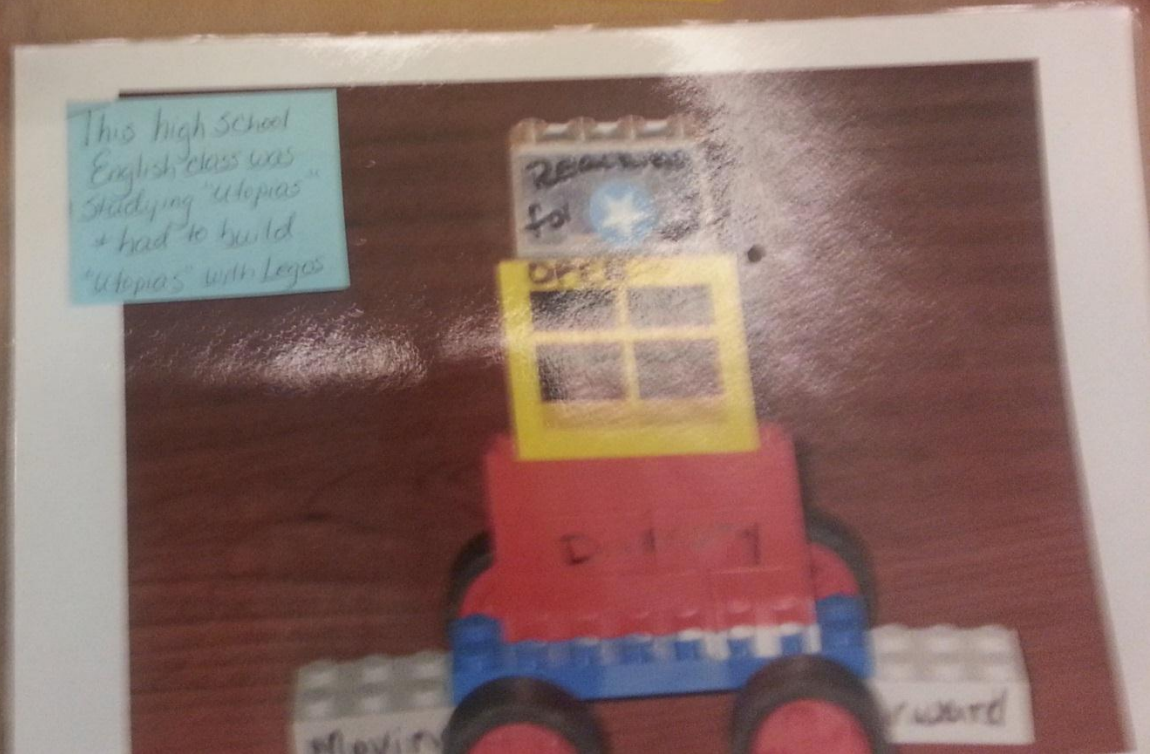
1. Full name of the deceased: J.M. Settled
2. Date of birth: 10,000 B.C.E.
3. Date and cause of death: 2009 - poor economy, no jobs
4. Places lived: New Mexico, Colorado, mtns, rivers, plains, basins
5. Name of surviving relatives: American Indians, traders, hunters, some miners
6. Marriage or important relationships: Am. Indians, Spanish
7. Major accomplishments (education, job, awards):
beaver hats towns like Denver
Ft. Bent
Exploration
8. Reasons or purpose: to make a living in new territory
9. Unusual character traits: Stubborn, wild, independent, beautiful, extreme
10. Donations can be made to:
Colorado History Museum or
Beaver Protection Refuge

Legos and Duplos

Write attributes or examples on the blocks with water-based markers. Have students build towers or structures with the blocks. For example, a tower of nouns, prime numbers, or characteristics of the middle ages.



This high school English class was studying "Utopias" + had to build "Utopias" with Legos



Legos and Duplos

Brain Bookmarks & Plastic Eggs

Brain Bookmarks

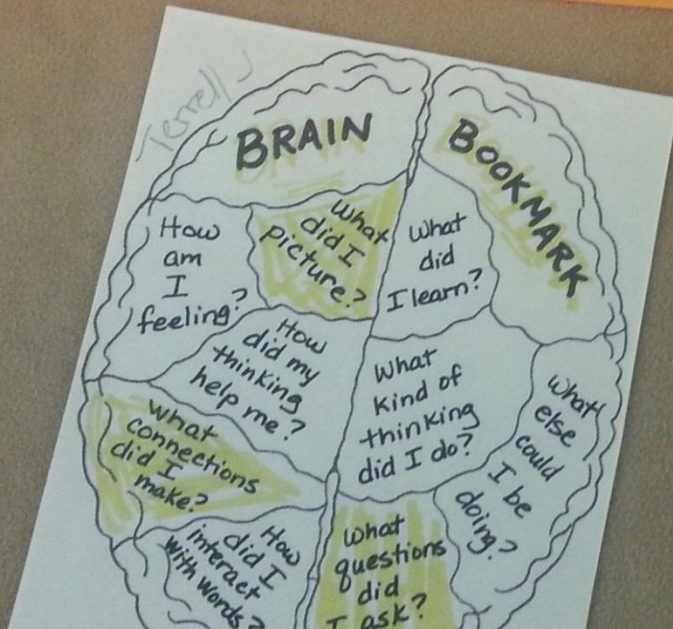
Use these bookmarks to work on metacognition. As students become aware of their thought process, they can highlight the corresponding section of the brain. The goal is to "light up the brain" by highlighting all sections eventually.

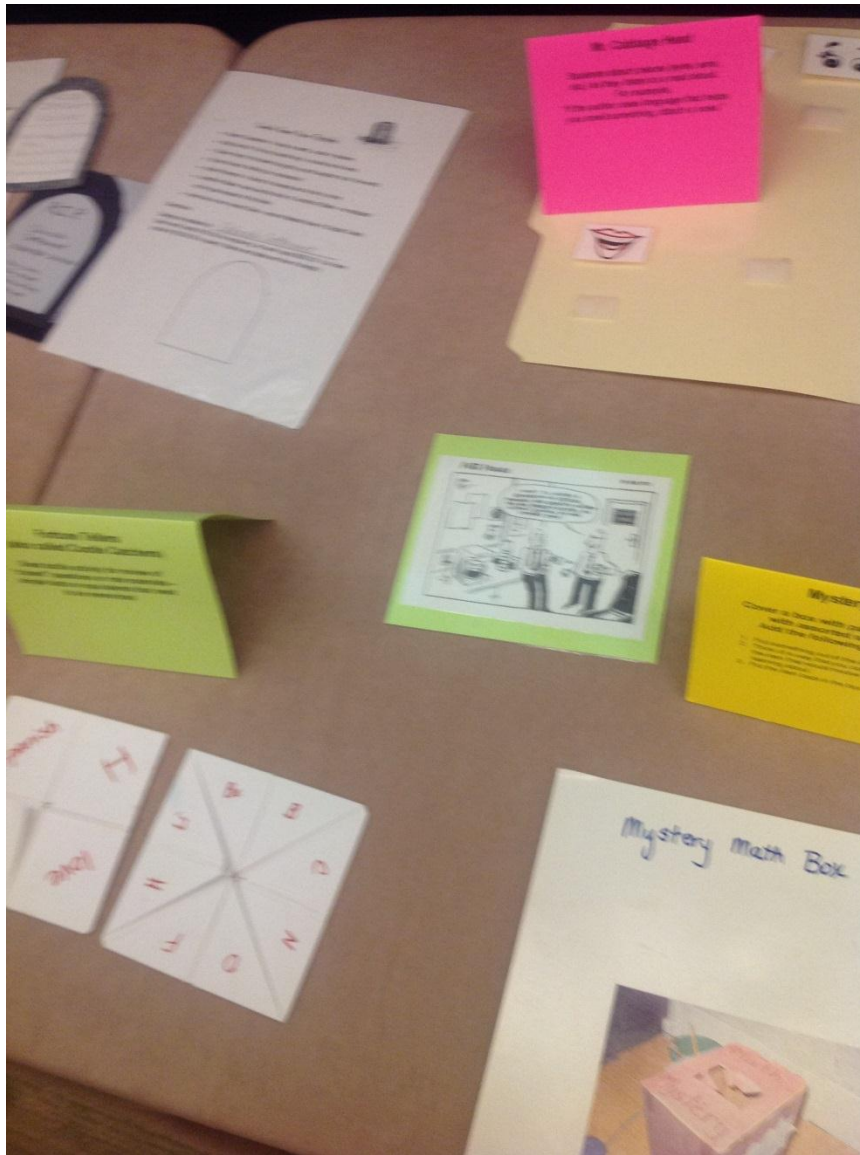
Plastic Eggs

Write on the eggs with markers. Have students make groups of common eggs.

Write one idea on the top of the eggs, a different one on the bottom of the eggs, and have students find matches.

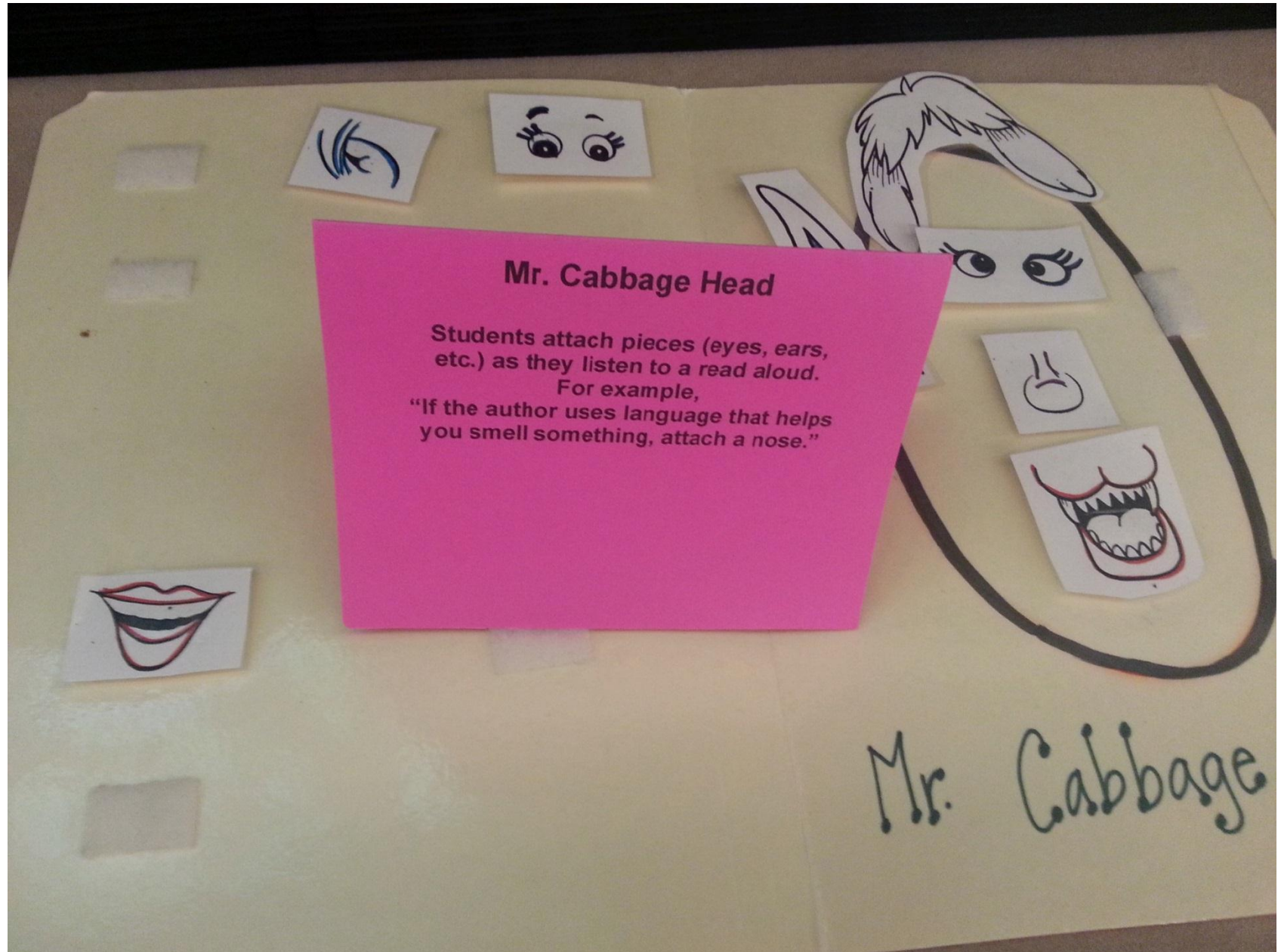
Write tasks on slips of paper and stuff the eggs.





Can't read this
slide

Mr. Cabbage Head



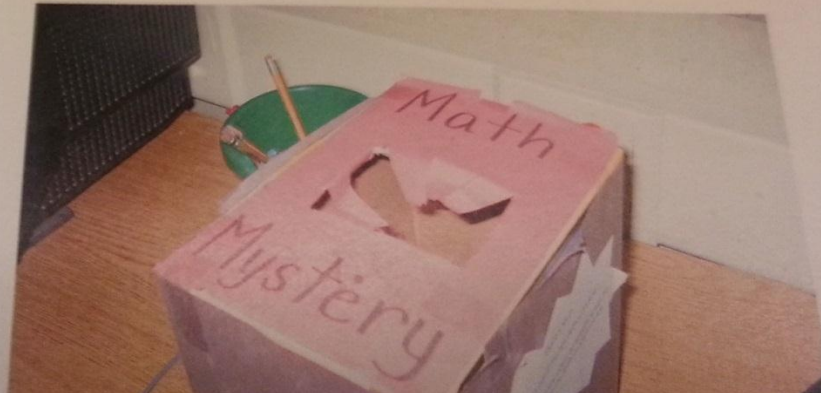
Mystery Box

Mystery Box

Cover a box with paper. Fill the box with assorted small items.

Add the following directions:

1. Pull something out of the box (without looking!)
2. Think of a way that you could do something with the item that would involve the concept you are learning about.
3. Put the item back in the box.



Wow 'em Writer's Pencils

Wow 'em Writer's Pencils

A surprise writing challenge awaits inside each pencil. Effective for students who need a greater challenge in their writing.

The same idea can be used for math challenges – a challenging math task lies within each calculator.

Wow 'em
Challenge

Wow 'em
Challenge

Math Challenge

| | | | |
|---|---|--------|---------------------------|
| C | % | \div | $\frac{\square}{\square}$ |
| 7 | 8 | 9 | \times |
| 4 | 5 | 6 | - |
| 1 | 2 | 3 | \square |
| 0 | . | \pm | + |

Velcro Spelling

Velcro Spelling

Write letters directly on to Velcro pieces (the hook side.) Students can spell words on the carpet. Can also be used to practice math facts.



Challenge Authority Cards

Hand cards to students who are ready for higher level thinking.

Each card is a task aimed at "challenging authority," but in a positive manner! Good practice for critical thinking skills.

...e text. Did the textbook authors make any
...e any poor examples? Have a biased
...ve? Leave out something essential?

How could you "fix" this experiment/game/situation (c
so that the outcome would be different?

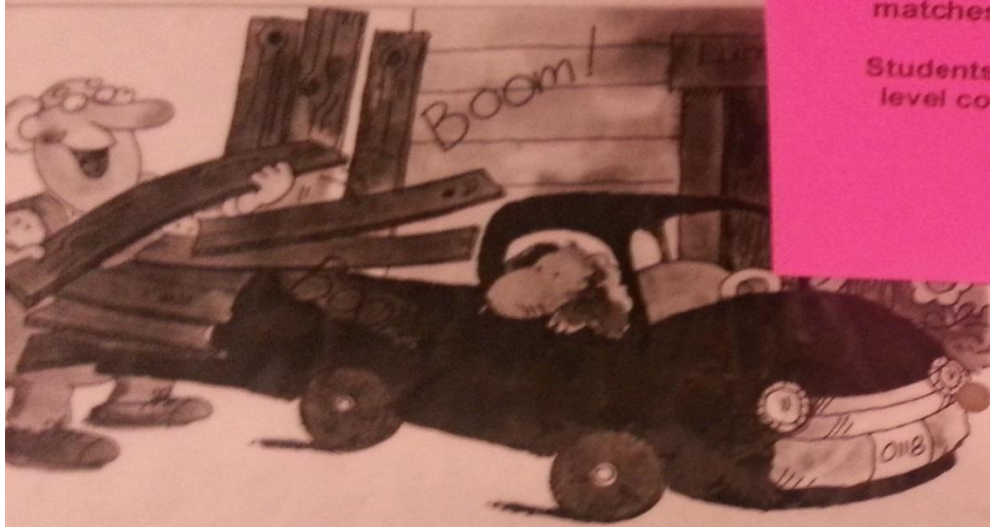
Challenge Authority Cards

Velcro Story Books

Velcro Story Books

Laminate pages from a book. Type and print the words, laminate them and add velcro. Student then matches the words and attaches to the Velcro.

Students who are ready for a higher level could match parts of speech to the words.



Mr. Noisy bought some wood.

Mr. Noisy

bought

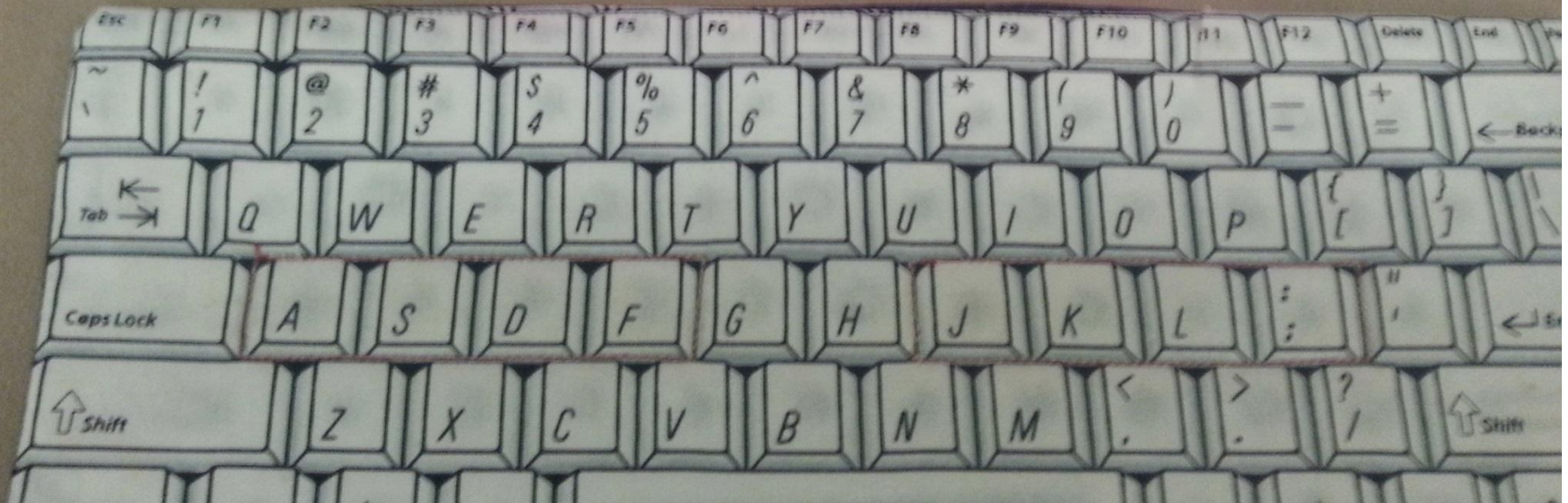
some

wood.

Computer Keyboard Fabric

Computer Keyboard Fabric

One more way to practice spelling words
– use a fabric keyboard for some tactile
input. This fabric is available at
www.jandofabrics.com



Math Bands

Math Bands

Create these colorful wrist bands with Velcro and a marker. Students choose a math fact they need to memorize, select the correct numbers and operational signs and design their own band. Each day they can swap out for a new fact (or spelling word!)



Work Masks

Work Masks

Cut file folders in the middle. Place the test or paper inside the folder. The student folds back the top half to reveal only half the page. Very effective for student with visual perception difficulties or attention difficulties – keeps them from feeling less overwhelmed.

Complete the following table.

| | Egg | Sperm | Zygote |
|---|-----|-------|--------|
| Is it a gamete or fertilized egg? | | | |
| What is the number of chromosomes that it contains? | | | |
| Is the number of chromosomes the haploid or diploid number? | | | |
| Is the cell represented by $2(n)$ or (n) ? | | | |
| Is it produced as the result of meiosis? | | | |
| Is it produced as the result of fertilization? | | | |

Use the following table to answer questions 30–34.

| Organism | Body Cell | Gamete |
|----------|-----------|--------|
| | $2(n)$ | (n) |

30. What is the diploid number of chromosomes in corn?

1

4. $4\frac{1}{2} + 9\frac{1}{2}$
5. $4\frac{1}{2} + 5\frac{1}{2}$
6. $7\frac{1}{2} + 9\frac{1}{2}$
7. $6\frac{1}{2} + 8\frac{1}{2}$
8. $8\frac{1}{2} + 7\frac{1}{2}$
9. $3\frac{1}{2} + 8\frac{1}{2}$
10. $5\frac{1}{2} + 4\frac{1}{2}$
11. $9\frac{1}{2} + 6\frac{1}{2}$
12. $7\frac{1}{2} + 9\frac{1}{2}$
13. $6\frac{1}{2} + 4\frac{1}{2}$
14. $4\frac{1}{2} + 7\frac{1}{2}$
15. $9\frac{1}{2} + 8\frac{1}{2}$
16. $5\frac{1}{2} + 6\frac{1}{2}$
17. $8\frac{1}{2} + 9\frac{1}{2}$
18. $4\frac{1}{2} + 6\frac{1}{2}$
19. $6\frac{1}{2} + 8\frac{1}{2}$
20. $7\frac{1}{2} + 8\frac{1}{2}$
21. $3\frac{1}{2} + 9\frac{1}{2}$
22. $9\frac{1}{2} + 4\frac{1}{2}$
23. $5\frac{1}{2} + 8\frac{1}{2}$
24. $7\frac{1}{2} + 7\frac{1}{2}$
25. $9\frac{1}{2} + 7\frac{1}{2}$
26. $2\frac{1}{2} + 9\frac{1}{2}$
27. $6\frac{1}{2} + 9\frac{1}{2}$
28. $5\frac{1}{2} + 6\frac{1}{2}$
29. $4\frac{1}{2} + 7\frac{1}{2}$
30. $7\frac{1}{2} + 8\frac{1}{2}$
31. $7\frac{1}{2} + 8\frac{1}{2}$

3

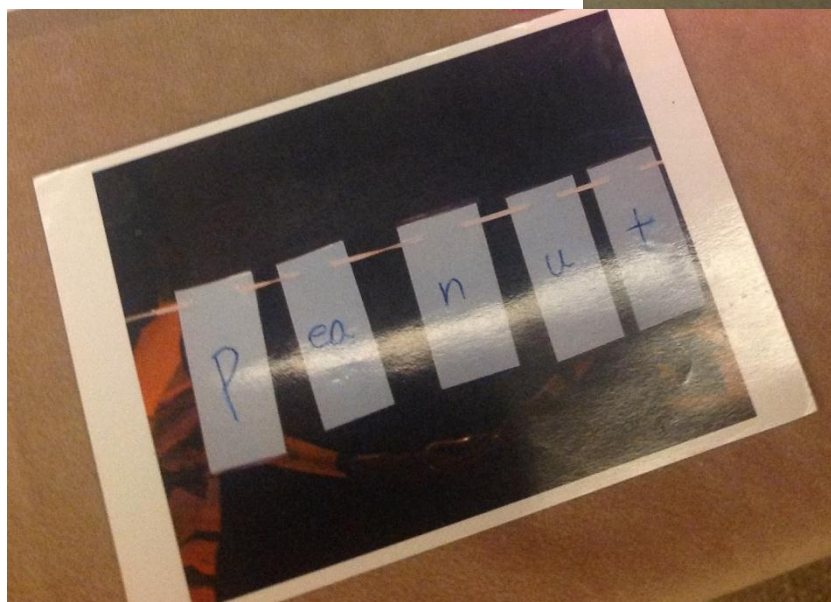
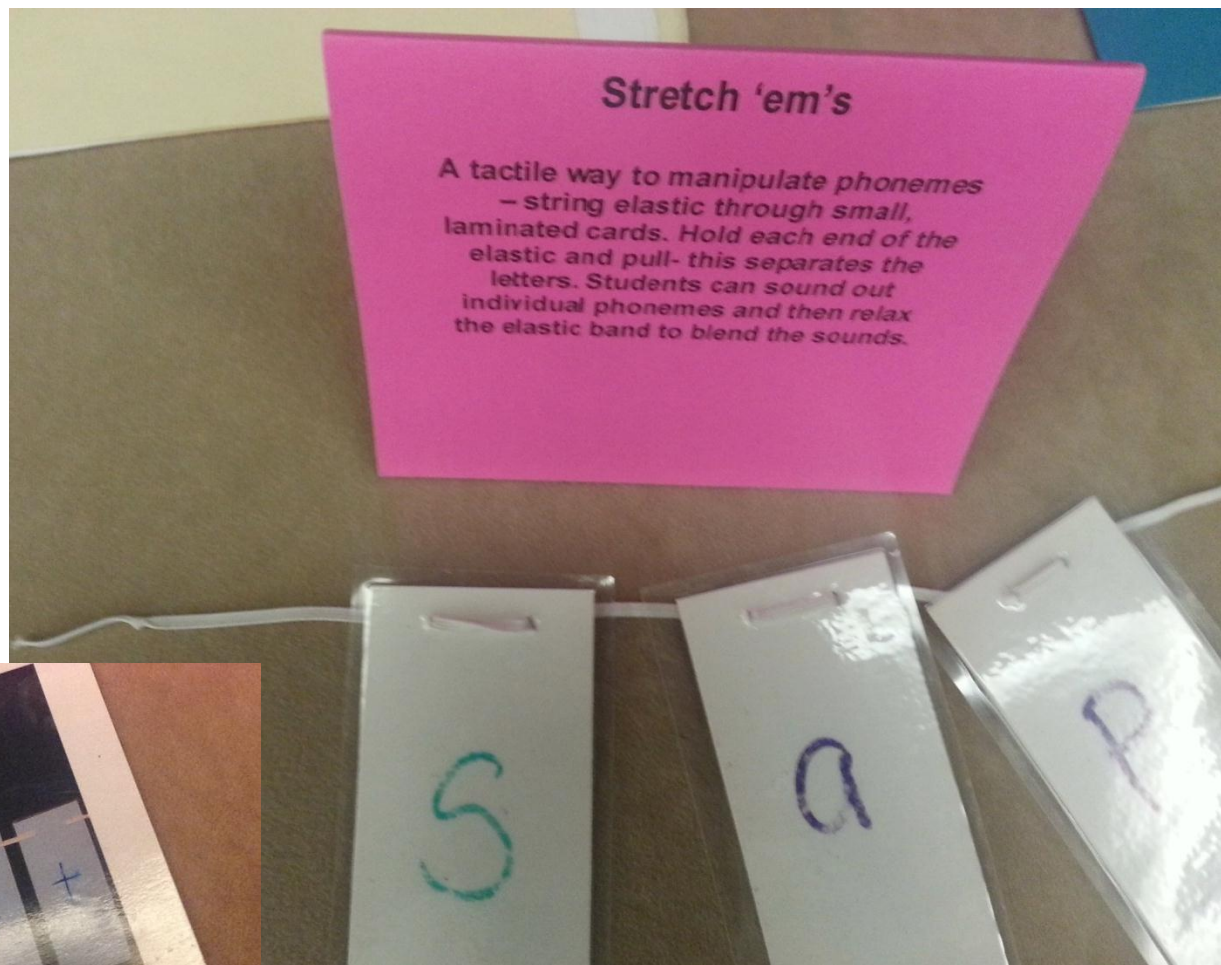
Reusable Fortune Cookies

Make your own out of sheets of craft foam – cut a circle and fold in half.
Glue with hot glue gun, bend back and glue again.
Great for predictions or hypotheses.
Students can swap cookies and discuss predictions.



Reusable Fortune Cookies

Stretch 'ems



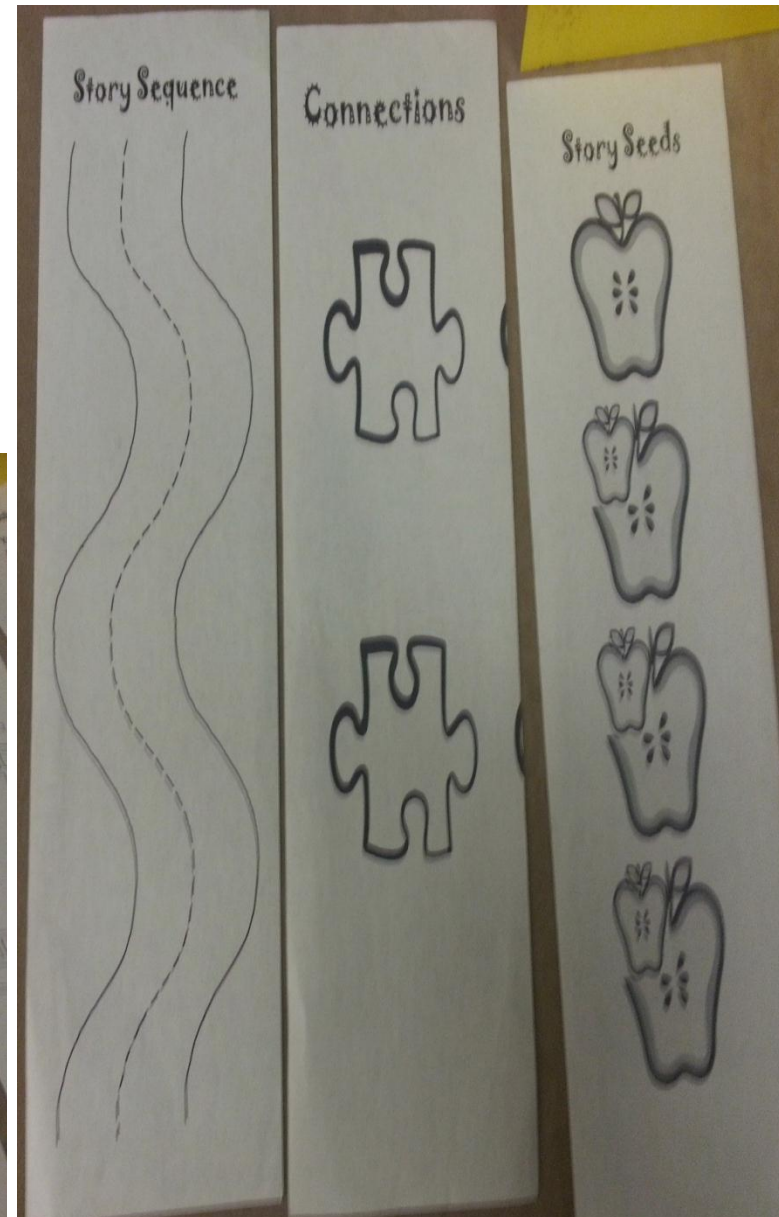
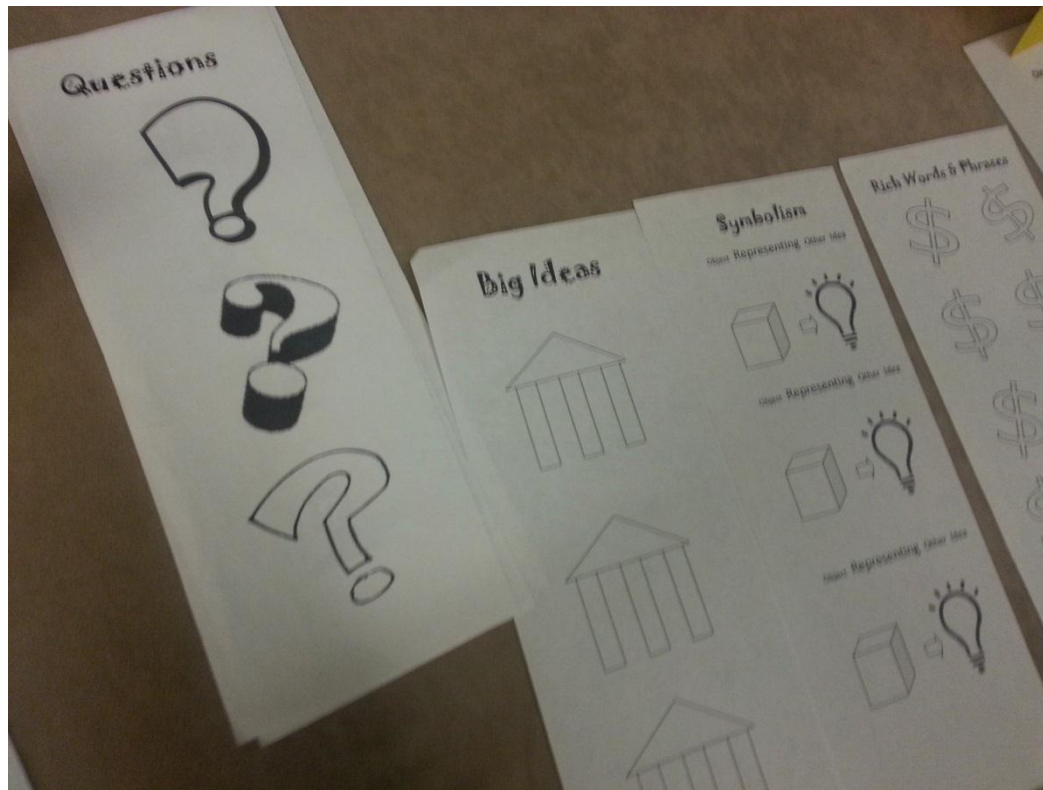


"A thousand-word report? How many words is that in text mes-
sage?"

Differentiated Book Marks

Differentiated Book Marks

Each student uses the bookmark related to his/her learning need. During sustained silent reading they can make notes about story sequence, character traits, examples of metaphor, etc.



NEW! Analogy Lego Tower

- Place Duplos in a bag with a wet-erase marker and this direction sheet.
- Add your prompt to Step #1.
- Great for early finishers or students who need enrichment.

Directions

You will be building an analogy tower like the one in the photo.



1. Start with:

Sun is to food web
as...

2. Think about what makes the relationship between these two words unique.
3. Think of other pairs of words that have a similar relationship.
4. Write them on the blocks.

Analogy Lego Tower

“I’m in!”

“I’m in!”
Each of these poker chips represents a different reading strategy. During book groups, each student has a set. When they have something to contribute, they toss the chip and say “I’m in!” The chips motivate kids to participate, cue them as to things to say, and serve as a visual cue to the teachers as they wander the room.



CD Cover and Playlist

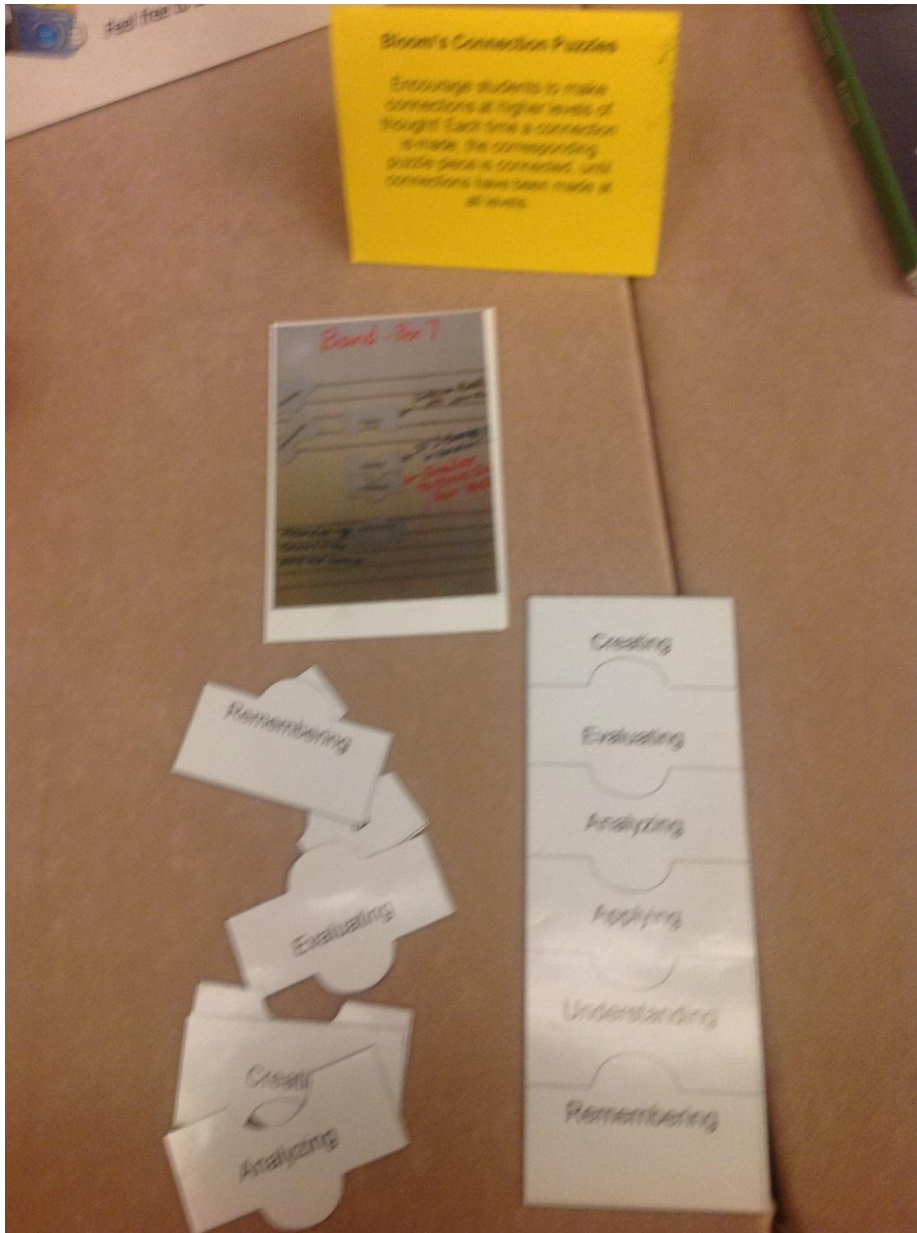
Collect empty jewel cases and cut paper rectangles. Have students create covers and playlists about the topic.

Use this activity with partners, small groups or as an individual enrichment activity.

1. YOU ARE A 3 SIDED PUZZLE TO ME
2. "I-SAW-CELESE" AND SHE LOOKED THE SAME
3. YOU SURE ARE "CUTE BUT SOMETIMES OBTUSE
4. YOU WERE RIGHT, ANGLE
5. MY HEART SPINS 180 WHEN I THINK OF YOU
6. POLLY - GONE FOREVER BUT NOT FORGOTTEN
7. VERTEX, YOU MADE YOUR POINT
8. ONE AND A TWO AND A THREE...
9. I SAW THE FACE OF A "PEER-AMID" THE CROWD
10. YOUR SHAPE IS THREE TIMES BETTER THAN A LINE

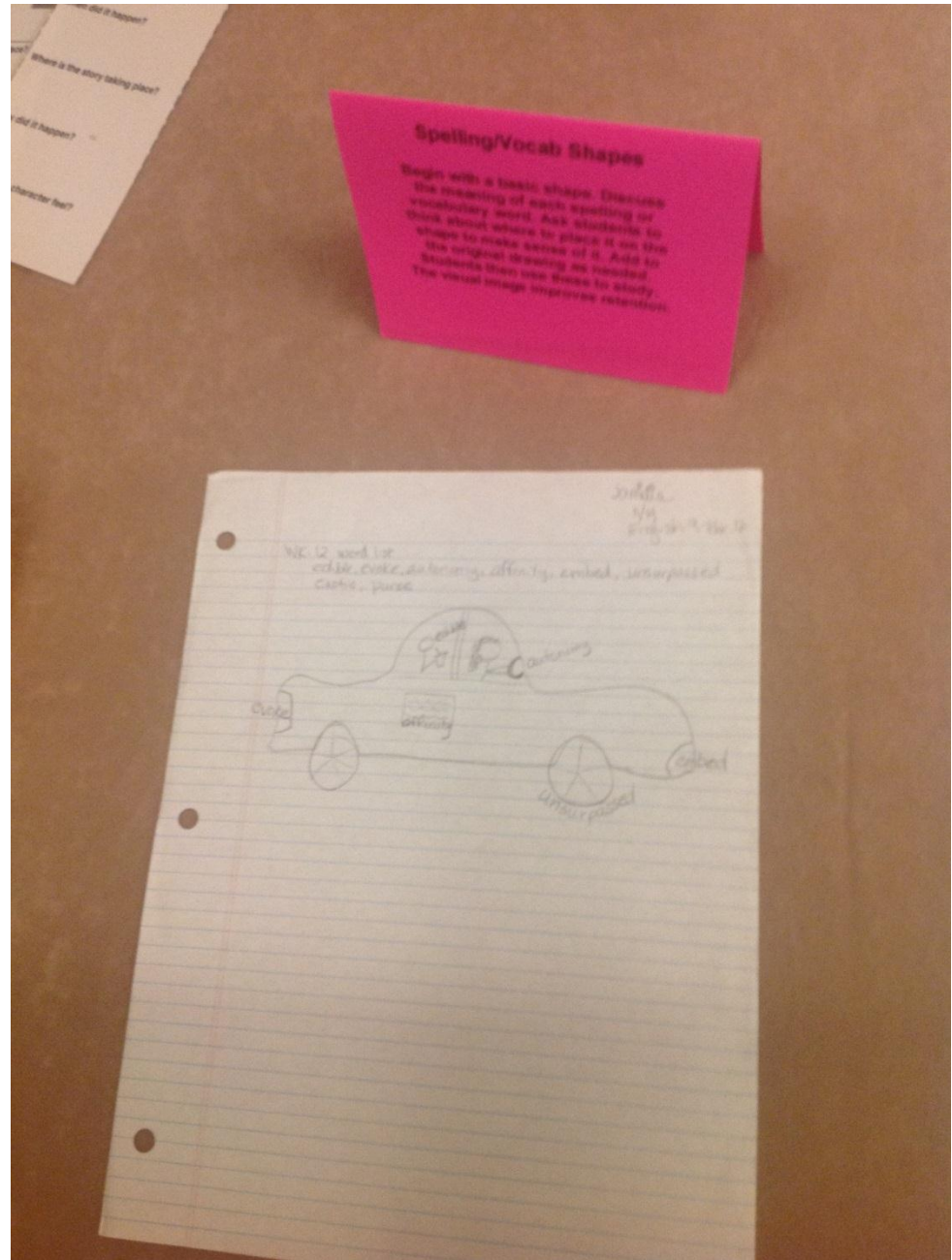
Dan Paracha, Melissa Delgado, Von Thomas

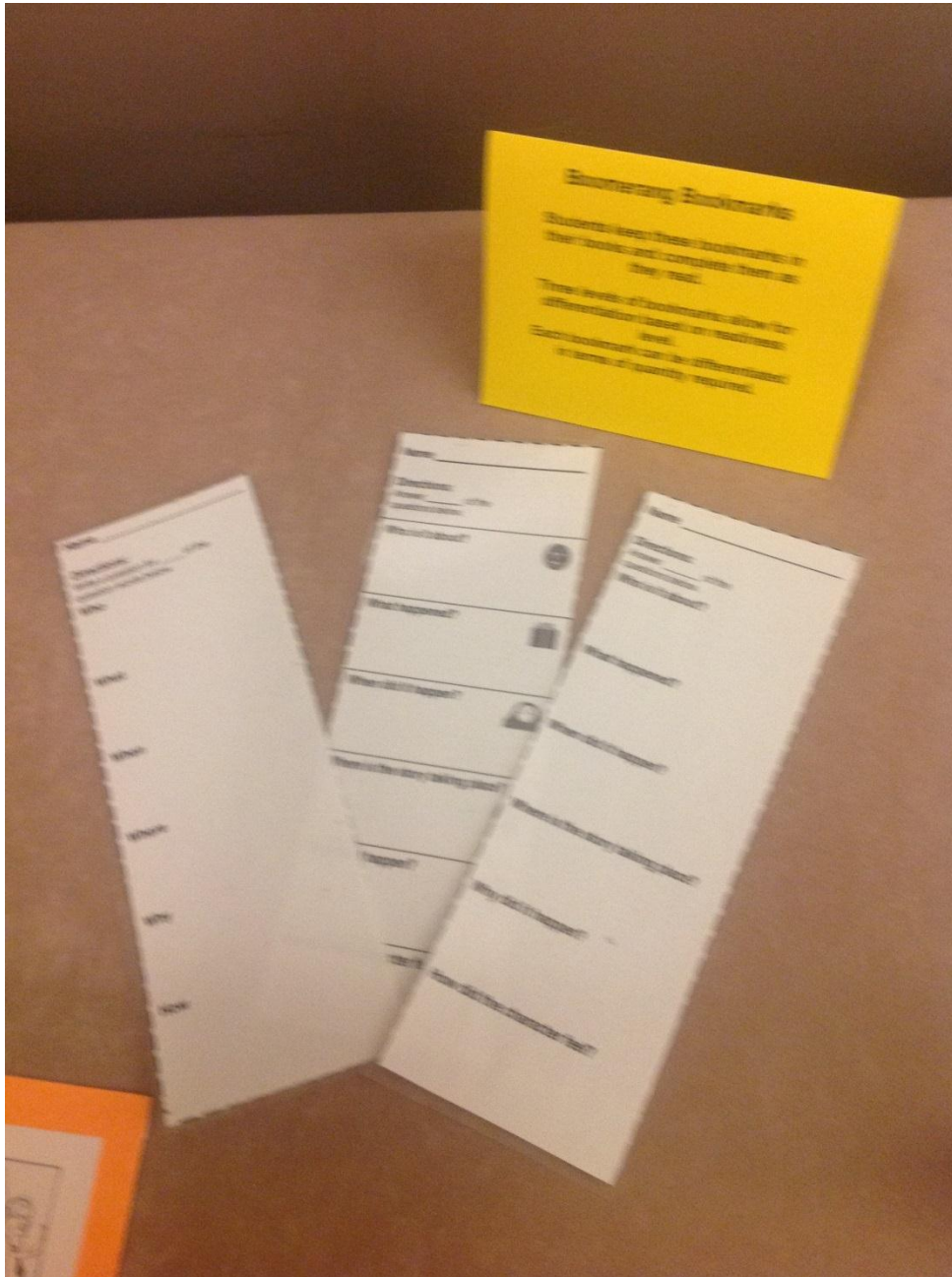
CD Cover and Playlist



Bloom's Connection Puzzles

Spelling Vocab Shapes





Boomerang Bookmarks (?)

Redefining Vocabulary

Teach the original definition of the vocabulary word being studied. Then ask students to imagine they have an alternate source in front of them. How might the word be used in that context?



Redefining Vocabulary

Imagine that you are reading an alternate source to your textbook. How might the term be defined differently?

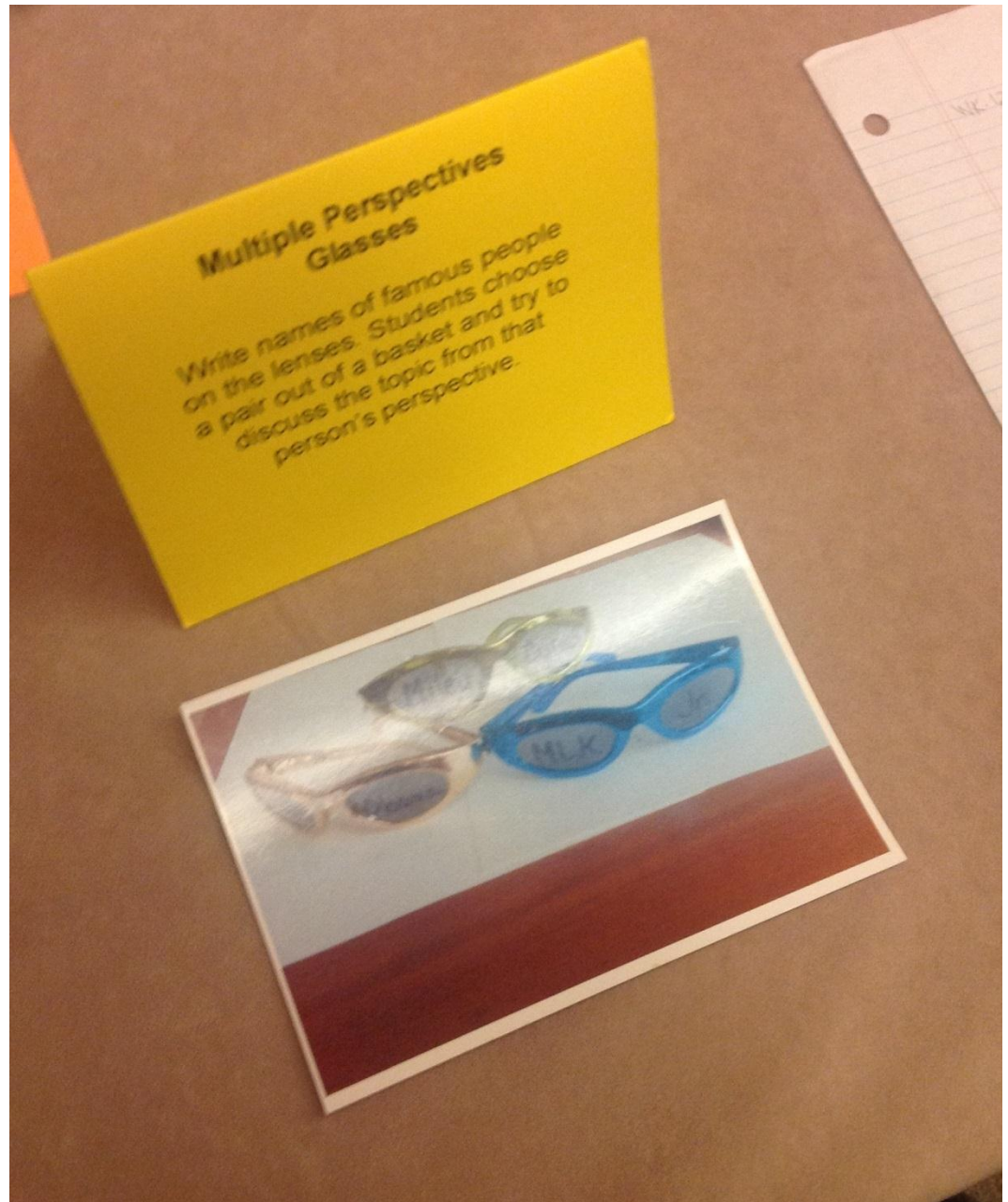
- Sports Illustrated
- A teen fashion magazine
- A religious newspaper
- A sales ad
- A Children's dictionary
- The comics
- A school announcement
- A cookbook
- A poetry collection
- An environmental/nature magazine
- A health handbook

Acid

Be careful not to add too much tomato to the recipe. They are acidic and can make the food sour. They can also corrode your Tupperware.

Redefining Vocabulary

Multiple Perspectives Glasses



Wipe-Off Magnets

Purchase business card magnets at an office supply store. Attach laminated card stock to the front of the magnet.

Students then write on the magnets with wet or dry erase markers. Students can sort the magnets on a magnetic white board into categories, sequence, order, etc.

Heart Rate

Temp

Blood Pressure

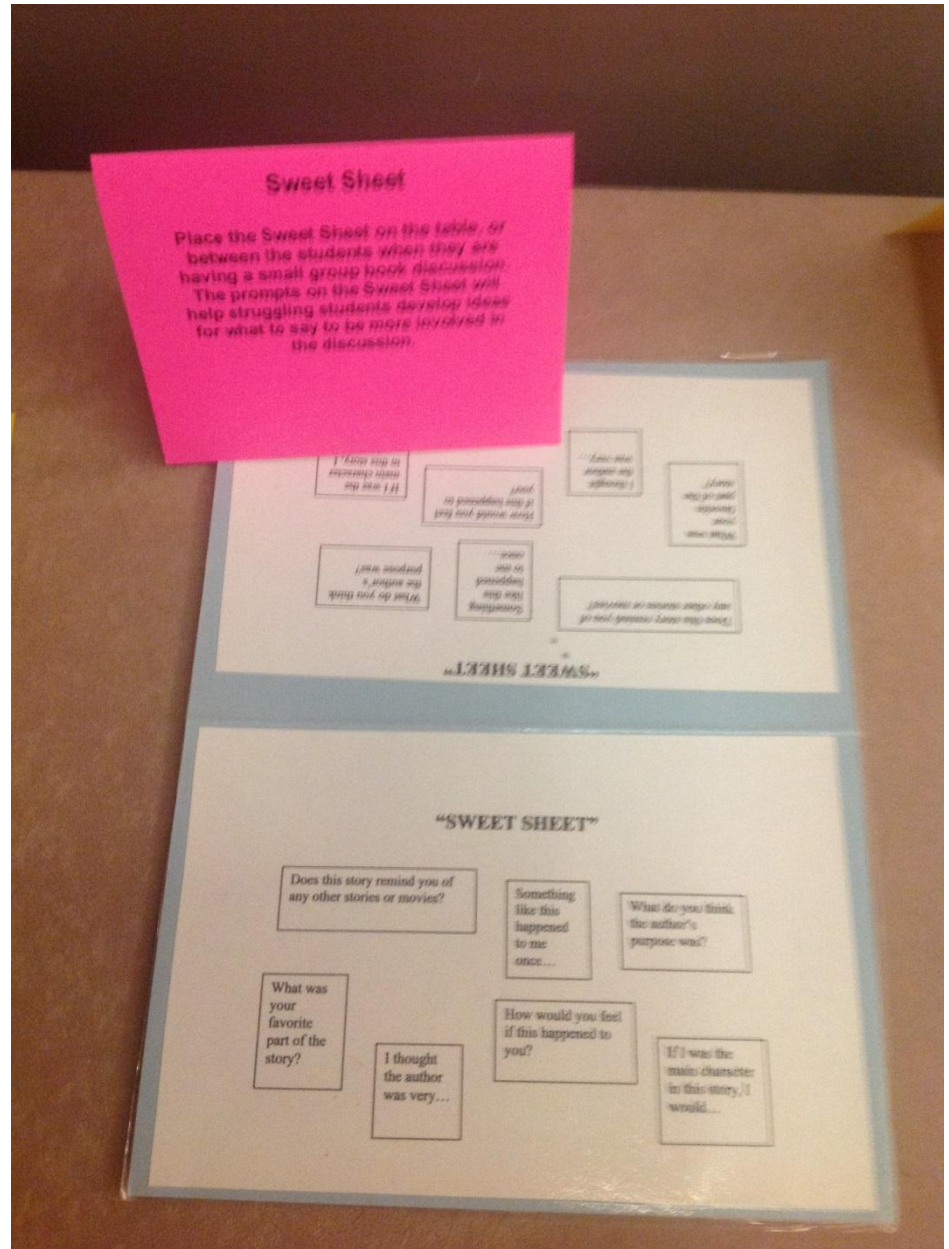
Explore/Explain: Hospital Triage Chapter 6

Copymaster: Patients' Vital Signs— Preliminary Information

| Description | Vital Signs | | | |
|---|------------------------|----------------|----------------|--|
| | Heart Rate | Temp. | Blood Pressure | Breathing Rate |
| Old female complaining of chest pain. She has a history of heart disease and has a blocked vessel in her right arm. | 105 beats/min, weak | 36°C (96.8°F) | 160/95 mm Hg | 22 resp./min, shallow |
| Albert Adult male, approximately 25 years old, with a possible head injury from a motorcycle accident. Victim not wearing helmet. He is conscious, but has no feeling in his arms, legs, or torso. | 100-105 beats/min | 37°C (98.6°F) | 80/50 mm Hg | 20-22 resp./min |
| Maria 75-year-old girl with symptoms of severe diarrhea and vomiting. | 115 beats/min | 40°C (104°F) | 160/70 mm Hg | 21 resp./min |
| Warrior Warrior male with a gunshot wound to the chest. Victim is conscious, bleeding profusely and having great difficulty breathing. | 120 beats/min | 37°C (98.6°F) | 100/60 mm Hg | 25 resp./min |
| Old male, obviously over- weight. Paramedics complain- ing of crushing chest pain. He is now unconscious. | 110 beats/min, weak | 37°C (98.6°F) | variable | 12 resp./min |
| Monique 18-year-old woman rescued from the canyon; stung by bee. She is dizzy, nauseous, has cracked lips, is having difficulty breathing, and has a rash on her legs and stomach. | 120 beats/min | 41°C (105.8°F) | 87/50 mm Hg | 30 resp./min (labored breathing) |
| 81-year-old man rescued from the canyon. He was unconscious and having seizures when brought into the emergency ward. | 45 beats/min | 43°C (109.4°F) | 85/60 mm Hg | 10 resp./min |

Wipe Off Magnets

Sweet Sheet



Retell Cards

Hand cards to students capable of multi-tasking. During the lesson, call on them to retell as directed on their card. This strategy keeps bright students more engaged, and the retell helps struggling students learn the material.

As we are reading, think about how you might teach this information to a 5 year old child.

Be prepared, when I call on you, to reword the most recent part of what we read.

Remember, pretend you are telling it to a 5 year old child.

As we are reading, think about how you might teach this information if you were a cartoon character from T.V. (Bart Simpson, Spiderman, Sponge Bob, etc.)

Be prepared, when I call on you, to reword the most recent part of what we read.

Remember, pretend you are a cartoon character.

As we are reading, think about how you might teach this information to a 95 year old grandparent, who has never had this class.

Be prepared, when I call on you, to reword the most recent part of what we read.

Remember, pretend you are telling it to a 95 year old grandparent who has never had this class.

Retell Cards

NEW

Brain Connections

Dendrites fire up with connections while the Wikki stix act as axon terminals.

As we are reading, think about how you might teach to a 95 year old grandparent, who has never had the what we read.
Be prepared, when I call on you, to reward the most who has never had this class.
Remember, pretend you are telling it to a 95 year old g

GROUP 5's Brain

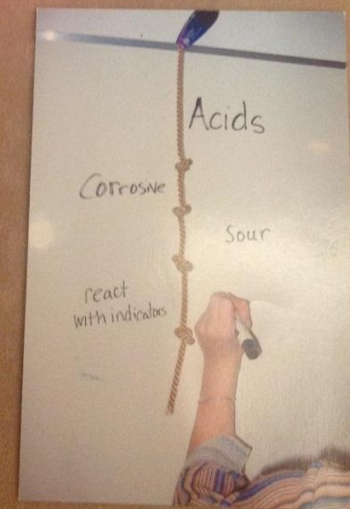
- pink = text to self
- yellow = text to text
- green = text to world



Brain Connections

Tie a Knot

Tie a Knot
Based on the old memory concept of "Tie a string around your finger" –
Hang a cord from the top of the board. Have two students come up to the board. One ties a knot in the cord, while the other writes the concept to be remembered next to it. Continue for each thing to be remembered. Then erase the words and challenge the students to remember!



Retell Puzzles

Purchase blank puzzles at www.compozapuzzlejigsawpuzzles.com
As students read a passage, they attach the pieces if they find content that answers one of the question words.

Puzzles can also be used as rubrics, parts of a quote, mini-maps, equivalents and more!

Who?
Who can also cause erosion?
Sheep and cattle can also cause erosion by eating all the grass that and leave the soil unprotected.

What?
What does water erosion do to soil?
Water erosion washes good soil into lakes and rivers.

Where?
Where can you get chemical fertilizer?
You can get chemical fertilizer at the store in big bags.

When?
When do rivers and creeks mostly cause erosion?
Woods and insects mostly cause erosion in the spring.

How?
How are pills made?
Pills are made by a factory using rain and the muddy water from the muddy water. A digger digs a ditch called a pill.

Why?
Why do farmers use fertilizer?
Farmers use fertilizer because sometimes the soil doesn't have the right nutrients to grow flowers and vegetables.

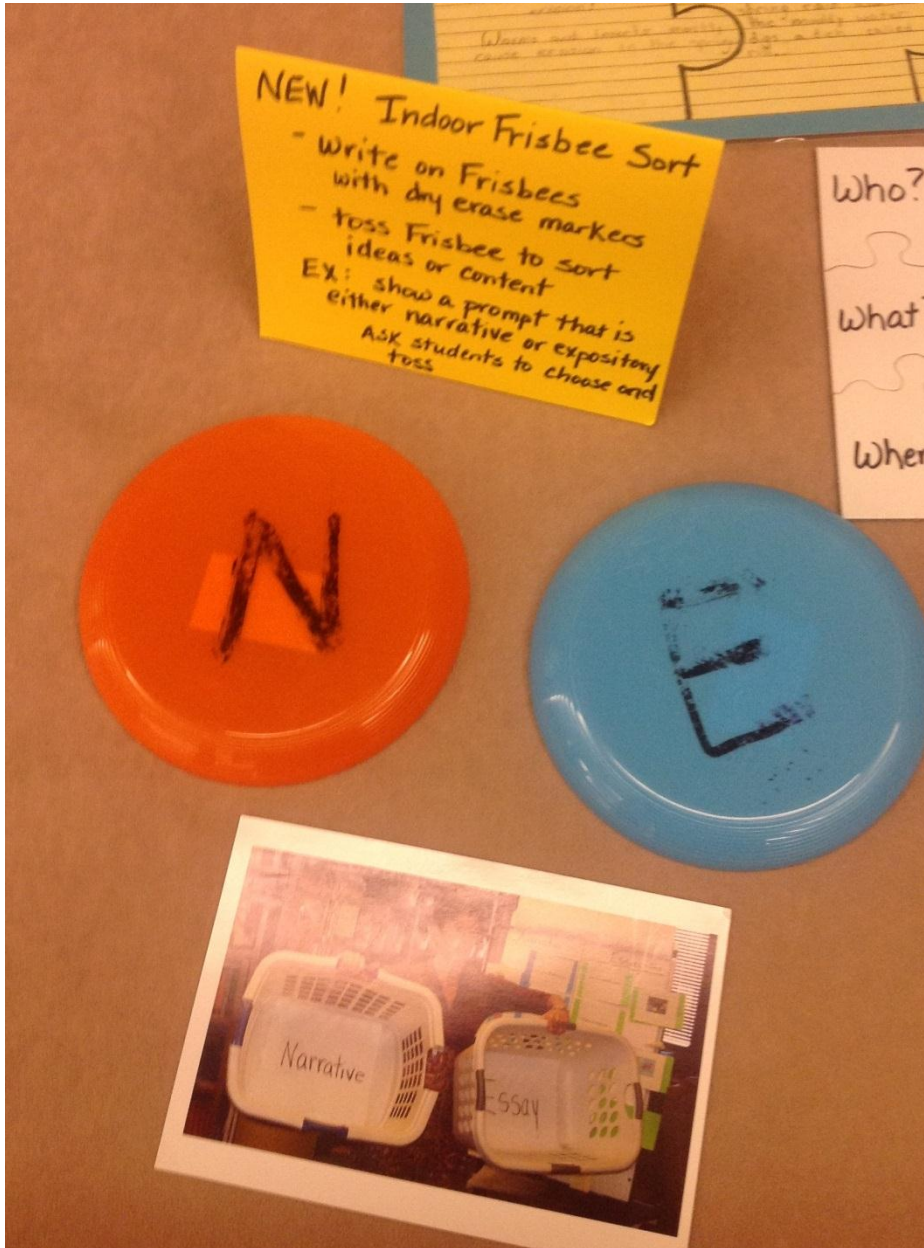
Retell Puzzles

Who? R E **Why?**

What? T E **Where?**

When? L L **How?**

Who? R E **Why?**

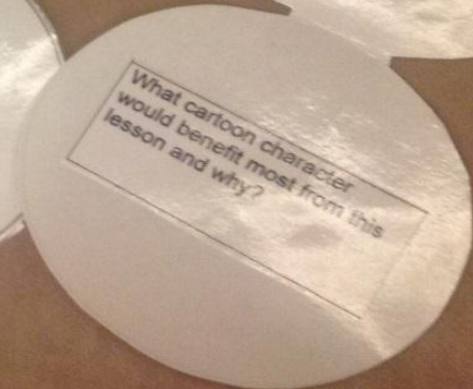
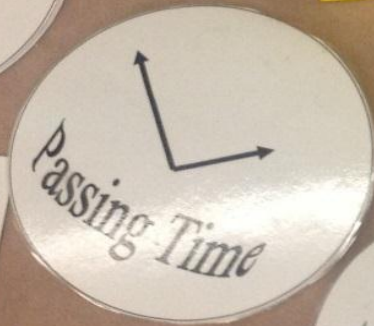


Indoor Frisbee Sort

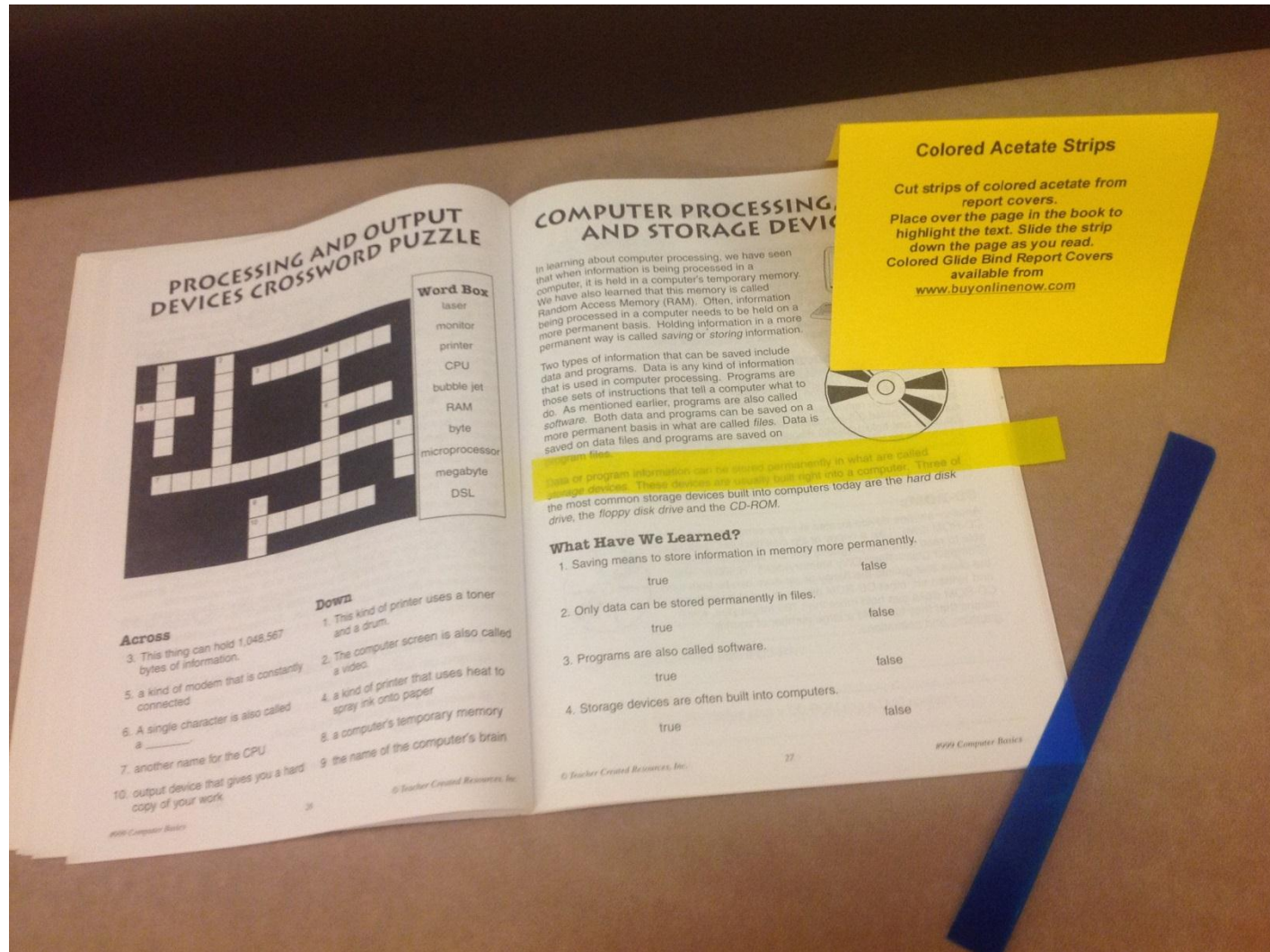
Passing Time

Passing Time

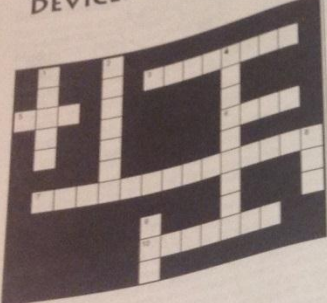
Place paper clocks around the inside of the classroom door frame. Just before students "pass" to their next class, ask a student to open a clock. The question found is read aloud and students are encouraged to "pass time" thinking about it.



Colored Acetate Strips



PROCESSING AND OUTPUT DEVICES CROSSWORD PUZZLE



- Word Box**
- laser
 - monitor
 - printer
 - CPU
 - bubble jet
 - RAM
 - byte
 - microprocessor
 - megabyte
 - DSL

Across

- This thing can hold 1,048,567 bytes of information.
- a kind of modem that is constantly connected
- A single character is also called a _____
- another name for the CPU
- output device that gives you a hard copy of your work

Down

- This kind of printer uses a toner and a drum.
- The computer screen is also called a video.
- a kind of printer that uses heat to spray ink onto paper
- a computer's temporary memory
- the name of the computer's brain

COMPUTER PROCESSING AND STORAGE DEVICES

In learning about computer processing, we have seen that when information is being processed in a computer, it is held in a computer's temporary memory. We have also learned that this memory is called Random Access Memory (RAM). Often, information being processed in a computer needs to be held on a more permanent basis. Holding information in a more permanent way is called *saving* or *storing* information.

Two types of information that can be saved include data and programs. Data is any kind of information that is used in computer processing. Programs are those sets of instructions that tell a computer what to do. As mentioned earlier, programs are also called software. Both data and programs can be saved on a more permanent basis in what are called *files*. Data is saved on data files and programs are saved on program files.



Data or program information can be saved permanently in what are called *storage devices*. These devices are usually built right into a computer. Three of the most common storage devices built into computers today are the hard disk drive, the floppy disk drive and the CD-ROM.

What Have We Learned?

- Saving means to store information in memory more permanently.

| | |
|-------|-------|
| _____ | _____ |
| true | false |
- Only data can be stored permanently in files.

| | |
|-------|-------|
| _____ | _____ |
| true | false |
- Programs are also called software.

| | |
|-------|-------|
| _____ | _____ |
| true | false |
- Storage devices are often built into computers.

| | |
|-------|-------|
| _____ | _____ |
| true | false |

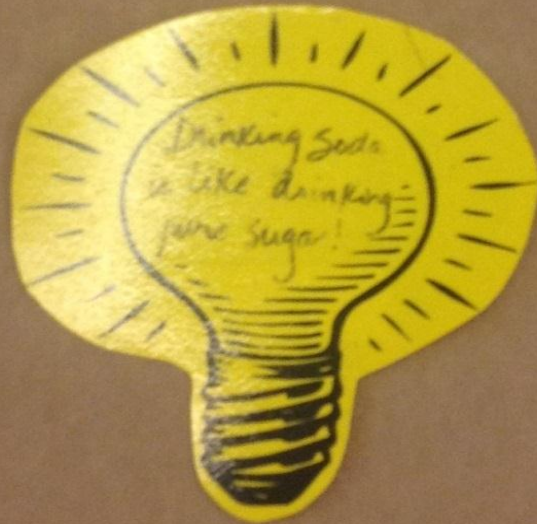
Colored Acetate Strips

Cut strips of colored acetate from report covers. Place over the page in the book to highlight the text. Slide the strip down the page as you read. Colored Glide Bind Report Covers available from www.buyonlinenow.com



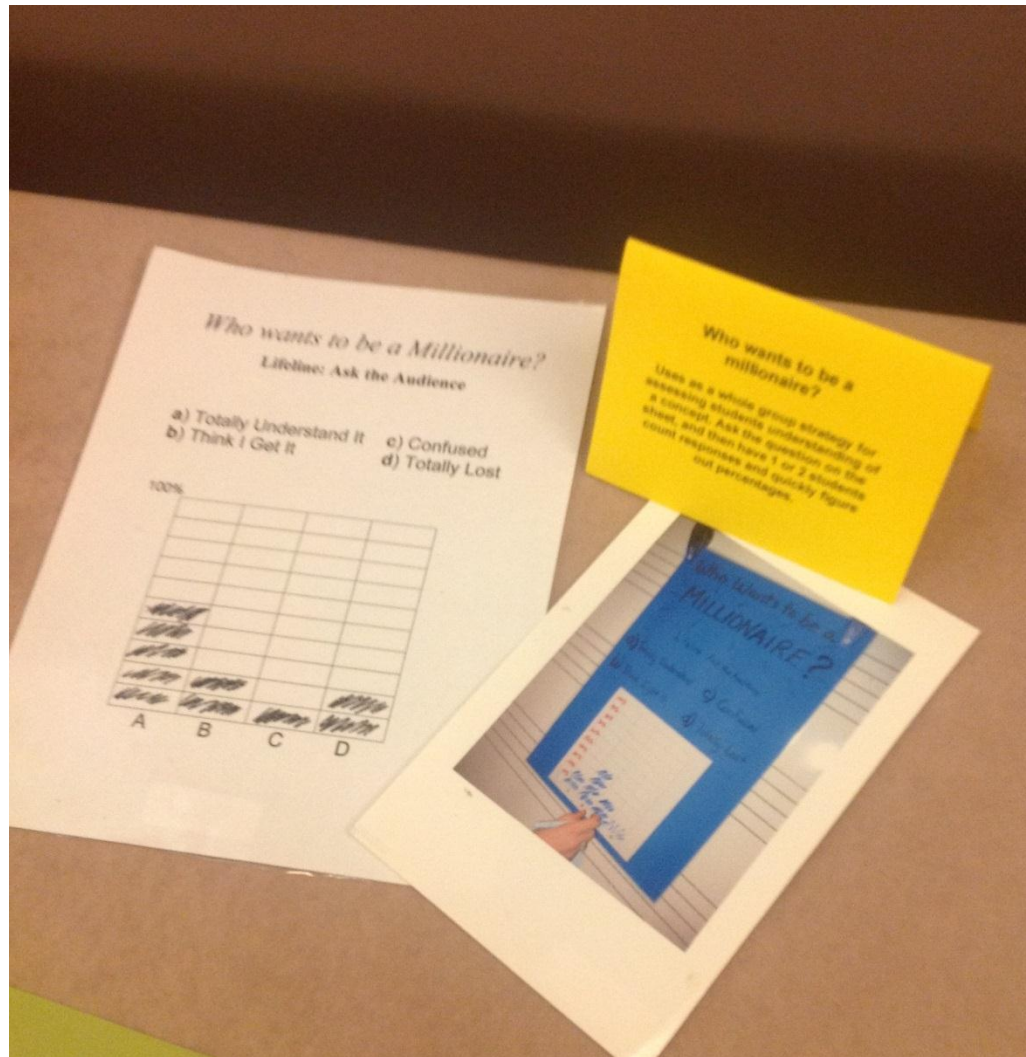
Light bulb Moments

Laminate paper light bulbs. As students watch a video in class, they record their "Aha" moments on the light bulb using a wipe-off marker. Light bulbs get posted on the door or board.
These examples are from a 10th grade class watching "Supersize Me"

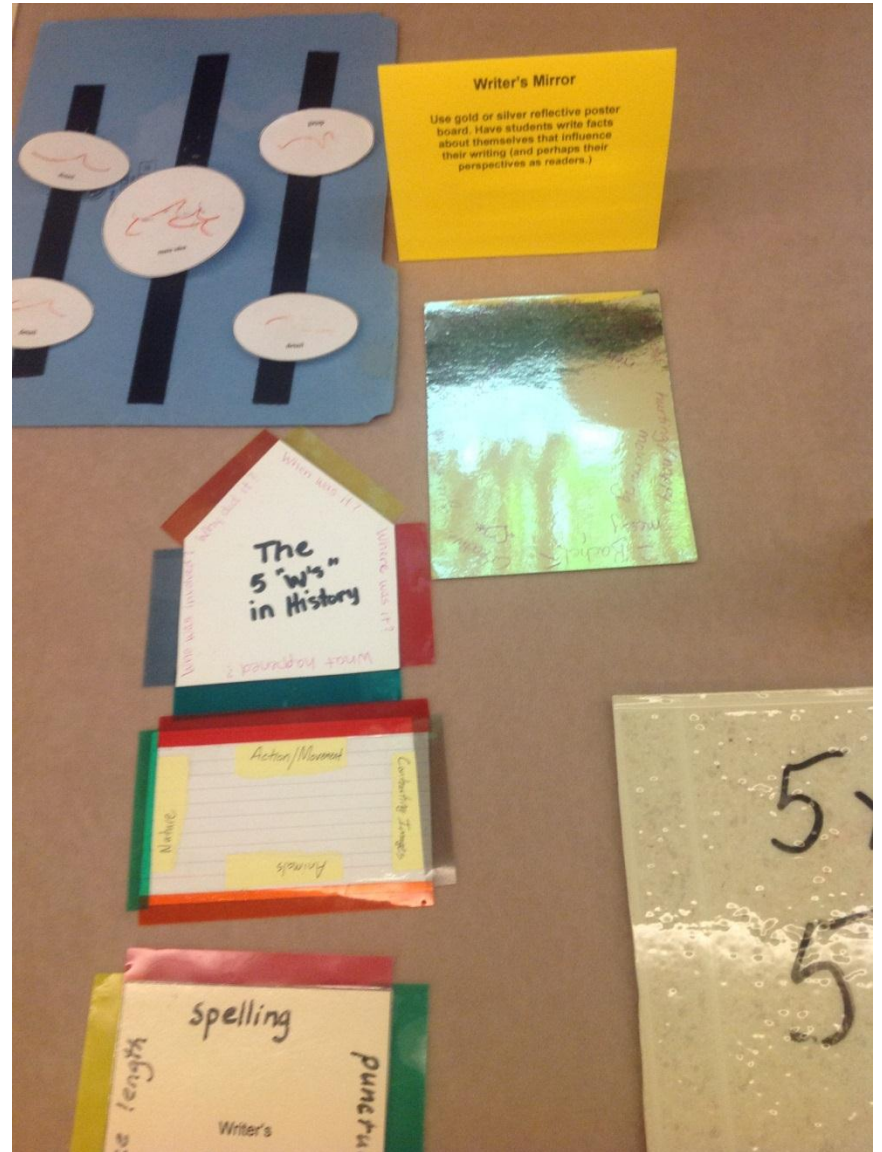
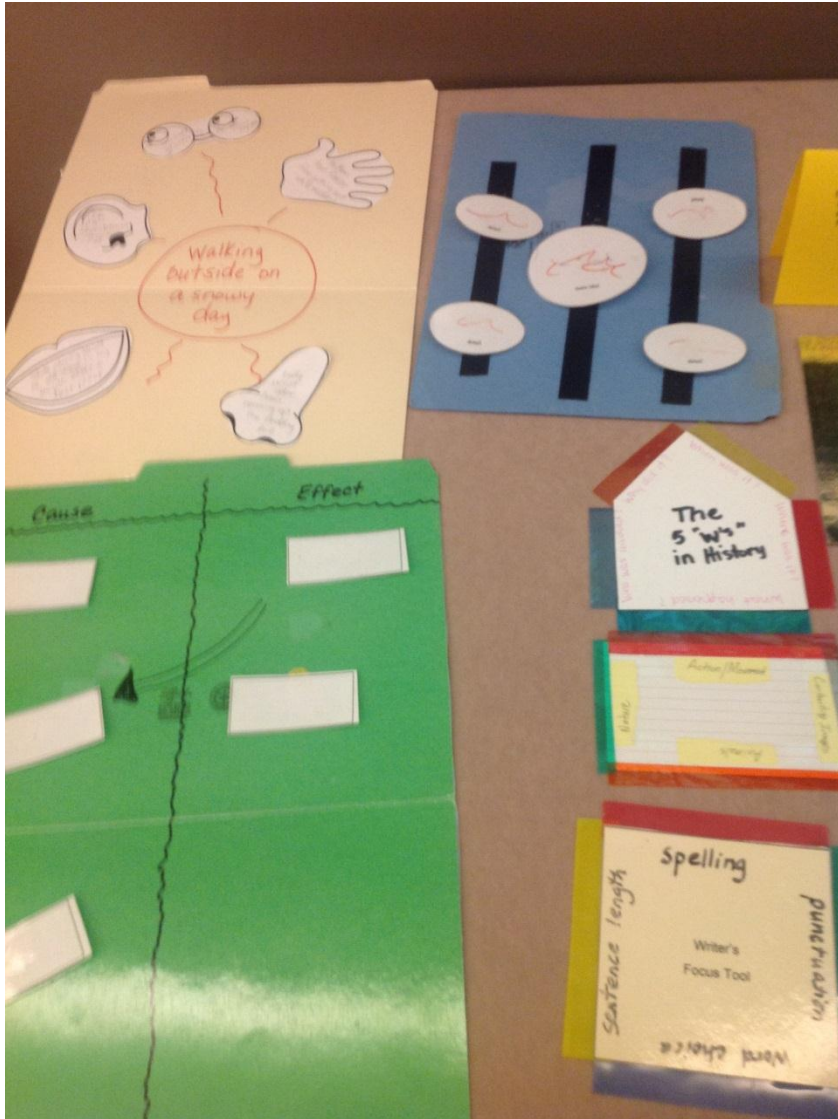


“Light Bulb” Moments

Who Wants to be a Millionaire?



Writer's Mirror



Linoleum

When I was installing a linoleum floor in my bathroom, I realized that you can write on it with dry erase markers. Leftover linoleum is readily available (usually for free) from flooring installation companies. Just cut it up for instant "white boards" - an alternative feeling than traditional boards.

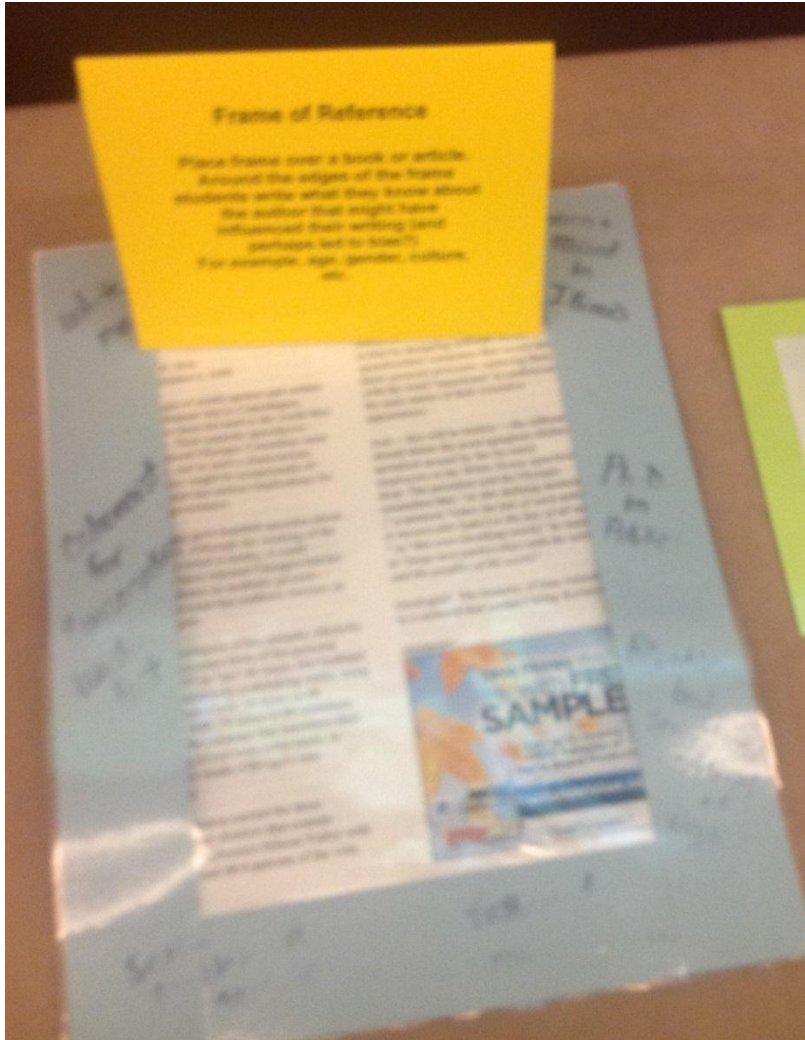
$$5 \times 5 = 25$$

$$5 \times 6 = 30$$

Linoleum

Reading Road Trip





Frame of Reference

