

Dr. Jane E. Pollock Elementary Session #4

December 9, 2011

January 25, 2012

3 Steps to School Reform

1. Piece of Paper



objective scoring guide

engage students with objective

2. Spiral Notebook



Interactive Notebook

making learning visible

3. Clipboard



scoring to the standards

grading and record keeping

Accessing Prior Knowledge

Take 1 to 2 minutes to fire neurons with real world applications

Method	Resources
Picture or Object	Google Images Search Engine http://images.google.com/ Pics for Learning http://pics4learning.com/ Morgue File www.morguefile.com Flickr www.flickr.com Pixcetera www.pixcetera.com Commons project http://commons.wikimedia.org/ Freefoto.com http://freefoto.com/index.jsp Web Crawler (Photos) http://webcrawler.com/
Story or Analogy	
Summary or Review	
Question or Hypothesis	
Partner Strategies	

G's= student objective scoring sheet

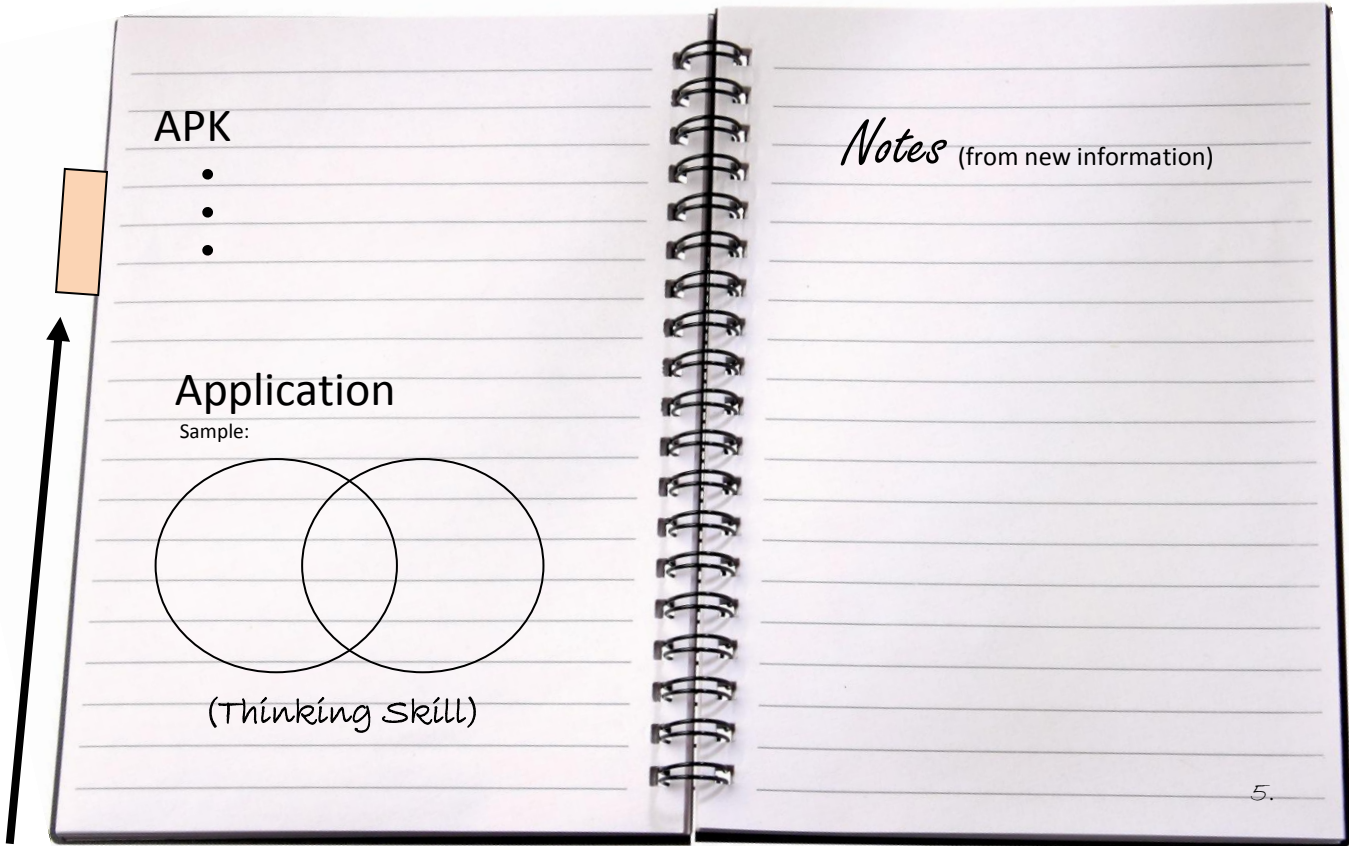
A, N, A=Interactive Notebook

STUDENT SIDE

Left side= Student's application

TEACHER SIDE

Right side= teacher's notes and information



Tab for Student Objective Score Sheet

Printed materials can be attached with tape or glue.



- Research shows that if you do not learn to take notes on paper, you will not be able to do it on a computer
- Teacher Clarity – defined as organization, explanation, examples and guided practice, and assessment of student learning ranks 8th in John Hattie's book *Visible Learning*

Sample Pages from a 4th grade Interactive Notebook

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Black Stallion Table of Contents

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Student Work

Chapter 1 Homeward Bound

Goal-Is to form mental pictures based upon the text.

- loud, might
- Black gleaming white
- white lather
- baint
- Black crest on mane
- neck long and slender
- beautiful
- Pink colored nostrils
- ears Pricked Forward
- thin quivering

• Red hair

• tanned

• freckled face

• hard arm muscles

Course Objectives

Name: _____

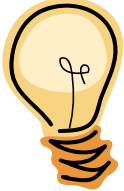
Overall personal goal for this book _____

Plan for achieving this goal _____

Date	Text Chapter	SLC	Objective/Goal for the day	Understanding before 0-4	My Effort 0-4	Understanding After 0-4
11-20	1	R.9.4.3	Forming mental pictures	3	3	4
11-30	2	R.9.4.2	Connections	3	3	4
12-1	3	R.10.7.6	Graphic Organizers	3	4	4
12-2	4	R.9.9.5	Article Details	3	4	4
12-5	5	R.9.4.2	Summary	2	4	3
1-6	6	R.9.1.5	Questioning	3	3	4
1-4	7	R.9.4.1	Sequencing	3	4	4
1-5	8	R.11.1.8	Summarizing	3	4	4
1-6	9	R.11.4.1	Context Clues	2	3	4

Objective Scoring Sheet

GANAG is not about the teacher...it is about the students.
 The reason we GANAG is to help *STUDENTS ENGAGE* in the learning.

Minutes		
3	G	GOAL FORMATION <ul style="list-style-type: none"> • Goal is derived from the standards but written in student friendly language FOR THE STUDENT • Students must interact with the goal- if not the perception is that it is the “teacher’s” goal • SHIFT from teacher interacting with the goal to students (neurologically)interacting with the goal
2	A	ACCESS PRIOR KNOWLEDGE <ul style="list-style-type: none"> • Neural courtesy for the learner • Short (2 minutes) • Pictures are great • Not synonymous with “Building Background Knowledge”
	N	NEW INFORMATION <ul style="list-style-type: none"> • (Declarative) Facts- food for the frontal lobe • (Procedural) Steps
	A	APPLICATION <ul style="list-style-type: none"> • Generating New Ideas • Practicing 
2	G	GENERALIZE THE GOAL <ul style="list-style-type: none"> • Take the learner back to the Goal

