Success
Starters in the Fast Lane

Suzy Pepper Rollins

LEARNING IN THE FAST LANE
8 WAYS TO PUT ALL STUDENTS ON THE ROAD TO ACADEMIC SUCCESS

SUZY PEPPER ROLLINS
THE POWER OF PRIOR KNOWLEDGE
Prior Knowledge in a Learner...

- Can move a student’s achievement from the 50th percentile to the 75%. (Marzano)
- Is one of the strongest indicators of how well new content is learned. (Marzano)
- Helps connect to new information, speeds up reading comprehension, and frees up working memory. (Hirsch)
- Increases reading comprehension. (Daniels & Zemelman)
- Outweighs IQ and learning styles effect; is most important factor in learning. (Hattie & Yates)
How does a Bear Write a Script?

Code Barriers to Comprehension:

P = Prior Knowledge
V = Vocabulary
SUCCESS STARTERS
Success Starters

Pie Chart Lesson

- Starter
- Lesson
- SWP
- Close
Opening with Success

• What’s this got to do with me?
• Establishes value of task
• Triggers: “I think I can do this.”
• Intellectual curiosity
• Primary-Recency
• In text, establishes purpose in reading
Primacy-Recency
David Sousa, *How the Brain Learns Math*
“Whenever the leaner’s working memory decides that an item does not make sense or have meaning, the probability of it being stored is extremely low.”

BUT...

“If sense or meaning is present, the probability of storage increases significantly.”

(David Sousa, 2008)
7 Habits of Effective Readers

1. Visualization
2. Questioning
3. Connecting to the text
4. Predicting
5. Inferring
6. Determining Importance
7. Synthesizing/Creating

(Harvey & Goudvis, 2000)
Prediction Strips

In groups, anticipate what obstacles the Jamestown colonists will face. Set aside the non-obstacles; rate the others.

Gold too Heavy
Colonists Dying
Lack of Farming Skills
Rancid Water
No Food
Prediction Strips: Earthquakes

- Goldfish as news anchors
- Residents of the Atlantic Coast
- Friction between giant plates
- Vary widely in strength
- Moonquakes
# Alphabet Brainstorm

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Surveys

• Surveys are engaging and personal
• Fun way to test stir background knowledge
• Compare & contrast with other student survey

Examples: Inherited traits, fiction, diseases, government, nutrition
Question Wheel

What do I want to know?

Does the passage answer my questions?

- Draw wheel on board
- Generate questions students have about the topic
- What do you want to know about snails? Cells? Fractions?
- As the reading reveals the answers, students write them on the wheel
Visual Imagery

- Angles
- Shapes
- Architecture
- Terrain
- Bacteria
- Wars
- Surface Area
- Surface area

- Art
- Species
- Foods
- Volcanoes
- Weather
- Triangles
- Baseball pitches
- Slopes
Question Cards

- Who
- What
- Is
- Could
- Would
- Will
- Should
- Can
- Where
- How
- Are
- Why
Success Starter

Splash-Sort-Label

1. On your own, jot down everything you know about government.
2. In groups, splash your sticky notes.
3. Sort and label ideas into categories.
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Eat'n High on The Hog
Grill's Pig Bar B-Q is nestled with picnic food and hours. 
Sauces on the condiments, jelly on the bread.

BAR-B-Q TO GO!

Pulled Pork
or Stuffed Pork
Serves 2-3 People
$25.99
Baby Back Ribs
Half Rack
$26.99
Whole Rack
$33.99
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1 lb. Steak & Shrimp
$45.99
2 lb. Steak & Shrimp
$65.99
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Half Ham
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Whole Ham
$49.99
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$39.99

TRIMMINGS TO GO!

1. Macaroni & Cheese (Serves 2-3)
$6.99
2. Green Beans (Serves 2-3)
$6.99

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Steak, Seafood, and Country Buffet

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Root Beer, Ice Tea, Peach Ice Tea, 
Diet Root Beer, Diet Peach Ice Tea, 
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7 up, Diet 7 up, Diet 7 up with Cranberry, 
Dr. Pepper, Canada Dry Ginger Ale, 
Dr. Pepper, 7up, Diet 7up, Diet 7up with Cranberry.

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Top 10 in the Country!

What an honor, Thanks!

We feel that B-B-Q should never be eaten alone, always with friends and family. It's our goal at the Smok'n Pig to be that gathering place with a southern tradition and old time B-B-Q, freshly prepared country cookin' just like grandpa used to do back in the day. So relax, sit back and enjoy Good Times...Good Friends...Good Food!

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Math Success Starters

- Sorts
- Fact/Fibs
- Error Analysis
- Agree/Disagree
- Visuals
- Relevance
Picture book examples

- Pyramid
- Snakes
- Oceans
Putting it Together

Success Starter:
1. On your own, list what you believe are the key traits of millionaires
2. Share with your partner
3. Read and stick notes
4. Share with your partner
5. Write
Time to Think; Time to Share