


ALABAMA DEPARTMENT OF EDUCATION

Makes Sense Strategies Toolkit
applications for
4-5 Common Core Language Arts

Part 1 Using Smart Sheets to teach reading
Part 2 Using Smart Sheets to teach vocabulary
Part 3 Using Smart Sheets to teach writing
Part 4 Project-based Learning Smart Sheets



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The 4-5 Common Core Language Arts Standards
READING

Key Ideas & Details	Craft & Structure	Integration of Knowledge & Ideas
Ask & answer questions	Determine Word Meanings	Form & Check Predictions & Inferences
Summarize main ideas & details	Form & Check Predictions & Inferences	Provide Reasons & Supporting Points
Make Relationship Connections	Provide Reasons & Supporting Points	Make Comparisons

Each category has strands of standards that address specific types of language literacy

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For example....
INFORMATION TEXT
"Summarizing Main Ideas & Details"

RI.4.2. Determine the **main idea** of a text and explain how it is supported by **key details**; summarize the text.

RI.5.2. Determine **two or more main ideas** of a text and explain how they are supported by **key details**; summarize the text. a text, referring explicitly to the text as the basis for the answers.

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LITERATURE
"Summarizing Main Ideas & Details"

RL.4.2. Determine a theme of a story, drama, or poem from details in the text; summarize the text.

RL.5.2. Determine a theme of a story, drama, or poem from details in the text, including how characters in a story or drama respond to challenges or how the speaker in a poem reflects upon a topic; **summarize the text**.

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INFORMATION TEXT
Make Relationship Connections

RI.4.3. Explain events, procedures, ideas, or concepts in a historical, scientific, or technical text, including **what happened and why**, based on specific information in the text.

RI.5.3. Explain the **relationships or interactions** between two or more individuals, events, ideas, or concepts in a historical, scientific, or technical text based on specific information in the text.

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LITERATURE
Make Relationship Connections

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INFORMATION TEXT
Form & Check Predictions & Inferences

RI.4.1. Refer to details and examples in a text when explaining what the text says explicitly and when **drawing inferences** from the text.

RI.5.1. Quote accurately from a text when explaining what the text says explicitly and when **drawing inferences** from the text.

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INFORMATION TEXT
Make Comparisons

RI.5.5. Compare and contrast the overall structure (e.g., chronology, comparison, cause/effect, problem/solution) of events, ideas, concepts, or information in two or more texts.

RI.5.6. Analyze multiple accounts of the same event or topic, noting important similarities and differences in the point of view they represent.

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LITERATURE
Make Comparisons

RL.4.9. Compare and contrast the treatment of similar themes and topics (e.g., opposition of good and evil) and patterns of events (e.g., the quest) in stories, myths, and traditional literature from different cultures.

RL.5.9. Compare and contrast stories in the same genre (e.g., mysteries and adventure stories) on their approaches to similar themes and topics.

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Thus, this presentation focuses on ways to apply MSS in the context of addressing standards in each of these strands

1st series of videos → samples of how teachers have used Smart Sheets to address various standards

Later, we'll examine scaffolded instructional routines teacher apply when using Smart Sheets

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Organizer SMARTsheets

- Hierarchic: 1 Main Idea, 2 Main Ideas, 3 Main Ideas, 4 Main Ideas, 5 Main Ideas
- Compare/Contrast: Matrix & conclusions, Matrix & double conclusions
- Cause/Effect: 10 frames, 10 slides
- Sequence: Maps, Charts, Sequence of Events

Essential Understandings SMARTsheets

- Literature: Story Grammar & Sequence, Character Analysis, Literary Analysis, Story Problem, Questions Inferences, Predictions, Text Percival
- Writing: 1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th, 10th, 11th, 12th
- Vocabulary: Planning, Identifying, Conducting, Investigating, Making, Presentations, Evaluating, Project, Processes & Outcomes

These are the best ones to use for **4-5 LITERATURE**

SMARTplanners for Teachers: Instructional Design, Content and Tools & Lessons, Literacy/Strategic Units & Lessons, Anticipation Guides, Scaffolded Texts, Reflective Reviews

SMARTplanners for Learners

MSS Implementation Resources: School-wide Implementation Strategies, Articles, www.MakesSenseStrategies.com, Acknowledgments

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Key Ideas & Details **Craft & Structure** **Knowledge Integration**

Ask & answer questions Summarize main ideas & details Make Relationship Connections Determine Word Meanings Provide Reasons & Supporting Points Make Comparisons

Organizer SMARTsheets

- Hierarchy: 1 Main Idea, 2 Main Ideas, 3 Main Ideas, 4 Main Ideas, 5 Main Ideas, 6 Main Ideas
- Compare / Contrast: Venn, Matrix (Compare), Matrix & Connections, Matrix & Double Connections
- Classical Effect: CE System, CE webs
- Sequence: Steps, Cycles, Sequence of Events

Essential Understandings SMARTsheets

- Literature: Story Structure & Sequence, Character Analysis, Literary Analysis, Story Problem, Questions, Inferences, Predictions, Text/Pencil
- Writing: Level 1, Level 2, Level 3, Level 4, Level 5, Resources, Supplemental, Narrative, Descriptive, Expository, Persuasive
- Vocabulary: Word Cards, Semantic Tables, Word Comparisons, Word Connections, Feature Analysis, LINC's assessments, Scavenger Hunts, Multiple Meanings
- History & Science: Generative Ideas, Point-Group-Plan-Event, Process, Theory-Identity, Debate Issue, Policy Conflict, Problem, Invention, Object
- Math: Mathematical Concepts, Computational Processes, Rules/Theorems
- Social/Motivation: Behavior Library, Character Building, Perspective Taking, Self-control, Goal Setting & Self-advocacy, Behavior Analysis
- Project Based Learning: Planning Investigations, Conducting Investigations, Making Presentations, Evaluating Project Processes & Outcomes

SMARTplanners for Teachers

- Instructional Design: Content Area Units & Lessons, Library/Strategy Units & Lessons, Anticipation Guides, Scaffolding Tactics, Reflective Reviews

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Essential Understandings SMARTsheets **History & Science High-frequency Topics**

HOME

Important PLACE 1.2 Geography

Clear Table, ASL, Concept, Different Perspectives, Influence Action, Impact

COL, R, Backline, COL, R, Backline, COL, R, Backline, COL, R, Backline, COL, R, Backline, COL, R, Backline

Phase Factors, Phase View, Matrix Comparisons, Phase Semantic Table, Phase Known For

COL, R, Backline, COL, R, Backline, COL, R, Backline, COL, R, Backline, COL, R, Backline, COL, R, Backline

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New York City is about a place where

Terrorist targeted because of its cultural, economic, and political significance

Factors that INFLUENCED actions of people here: Major economic center - Twin Towers targeted - tallest buildings in NY. Towers had about 12 million square feet of rentable office space. Towers were a major trade center for the U.S. Thousands worked or visited the towers daily during business hours.

Notable ACTIONS that occurred at this place: Terrorists hijacked commercial jets and used them as bombs to destroy Twin Towers. Actions caused massive destruction and loss of lives. Heroic actions of firefighters, policemen, emergency management workers, medical staff and local citizens. National & global support.

IMPACT of what happened at this place on the world: War on terrorism. Loss of lives, destruction of property, and loss of jobs.

So what? What is important to understand about this place? Economic significance of the towers & NY made the sight a perfect place to insult the American people and wreck havoc on US economy.

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Comparing El Nino and La Nina

	El Nino	La Nina
Causes	Weaker than normal trade winds	Stronger than normal trade winds
Ocean Temperatures	Warming of the ocean temperatures in the east-central equatorial region	Ocean temperatures that are 1-2°C cooler than average in the east-central equatorial region
Effects on Weather Globally	More hurricanes in the Pacific, added rainfall in Ecuador and Peru, Indian monsoon rainfall way below normal	Increased Atlantic hurricane activity, Indian monsoon heavier, decreased rainfall in tropical Pacific
Effects on U.S.	Stormy weather for the South during the winter months, warmer in the northwest	Warmer and drier in Southeast, colder over Alaska

So what? What is important to understand about this? Even changes of ocean temperatures on a different side of the world, can have an effect on the weather in my state.

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	Field of Expertise	Birthplace & Date of Birth	Accomplishment
Sojourner Truth	Freedom fighter	Harley, New York 1797-1883	African-American Orator and Abolitionist
Harriet Tubman	Freedom Fighter	Dorchester Co., Maryland 1820-1913	"Underground Railroad" Conductor - Led more than 300 slaves to freedom
Fannie Jackson Coppin	Educator	Washington, D.C. 1836-1913	First African-American woman in the U.S. to receive a college degree
Charlotte Forten Grimke	Educator	Philadelphia, Pennsylvania 1837-1914	First African-American to teach white people in Massachusetts
Phillis Wheatley	Poet	Senegal, West Africa 1753-1784	One of America's first black poets
Edmonia Lewis	Artist	Albany, New York 1843-1900 (?)	First African-American Woman acknowledged as a sculptor

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Solar Eclipse **Lunar Eclipse**

Subtopics

	Different	Similar	Different
How often they occur & How long they last	There are 5 a year. They last no more than 7.5 minutes.	Both occur every year, but you can see them only if the sky is clear.	There are 2 a year. They last about 2 hours.
How they look	During a total solar eclipse, the moon appears to completely cover the sun.	The sun has a key role in both.	An eclipsed moon looks like a dim red circle.
What causes them	A solar eclipse occurs when Earth passes through a new moon's shadow.	Both involve what you see (or don't see) due to a shadow.	A lunar eclipse occurs when the full moon passes through Earth's shadow.

So what? What is important to understand about this?

They both occur when Earth, the Sun, and the Moon line up.

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Dec. 24, 2004 Tsunami **WW II Holocaust**

Causes **Public Opinion** **Impact**

	Features	Features	Conclusions
Causes	Natural disaster Massive earthquake Collision of the Indian and Burma plate	Man-made disaster Attempted genocide of the Jewish race Via execution, torture, gas chambers	Both events caused massive loss of lives. The holocaust could have been prevented. The tsunami couldn't.
Public Opinion	Global Concern International leaders pledge financial & moral support.	Initial disbelief of horrific acts Eventual support & liberation by US, Britain, & allies	Immediate reaction of Tsunami Delayed reaction & support of Holocaust victims Role of technology
Impact	World suffers on epic tragedy Massive destruction & death Prevention strategies	Massive death & destruction Loss of property, identity, & livelihood	Many races effected by Tsunami One race effected by Holocaust

So what? What is important to understand about this?

It takes world leadership and support to make a global difference. People of the world unite over solutions to deal with natural disasters, but disagree and tend to become complacent over man-made disasters, which can cause as much destruction as nature.

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House of Representatives **Senate**

Conclusion

	House of Representatives	Senate	Conclusion
Number of Members	435 Members	100 Members	Representatives outnumber the Senate a little over 4 to 1.
Term	Two Years	Six Years	Senators have a lot longer to work on political projects.
Constituency	Represents cities and towns	Represents the entire state	The Senate has a much larger area to represent than House members.
Rules	Rigid rules and strict leadership	Flexible rules and less leadership control	House members have more rules and a lot more local control.
Debate	Debate is limited	Debate can be extended	The Senate gets to debate more issues and change policies.
Publicity	Lower publicity, lower visibility in the news and media	Higher publicity, more visibility in the news and media	The Senate job seems more prestigious than the House job.