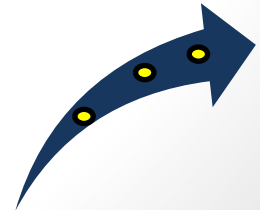


Literacy in Content Areas

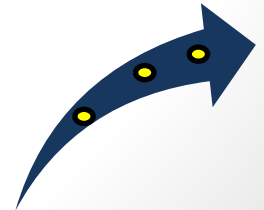
Standards for Science, Social Studies, & Technical Subjects

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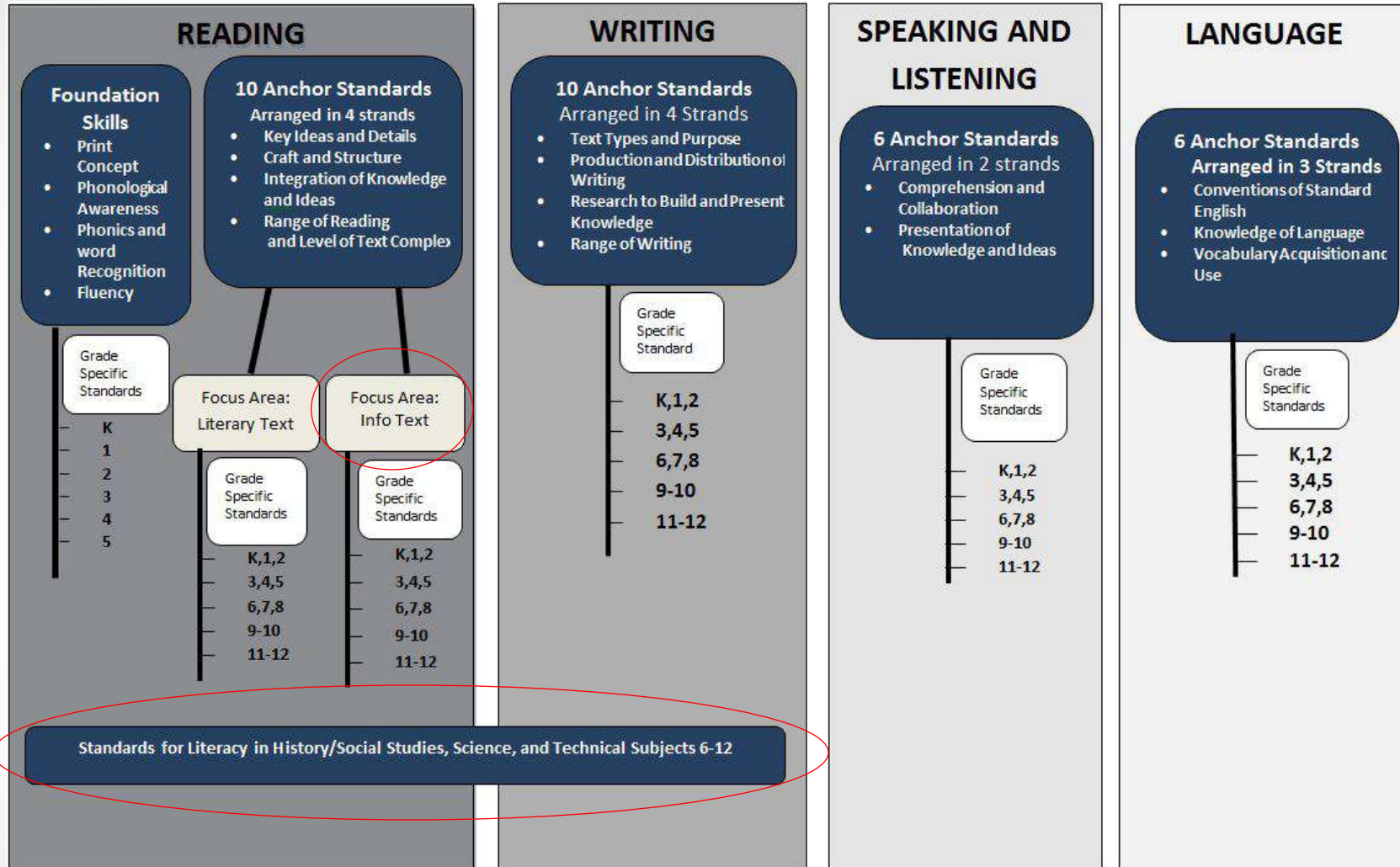


Preview

1. Review of ELA organization
2. Highlight:
 - a. Static elements of ELA standards
 - b. Changes to ELA standards
3. What do these changes really mean?
 - a. Extracting evidence from text
 - b. Thinking about text
4. Cross-cutting opportunities
5. Links to other initiatives



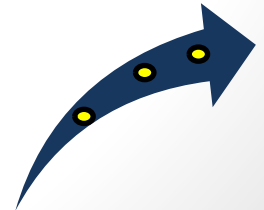
English Language Arts Organization



What Remained the Same in the ELA Standards

Foundational Skills

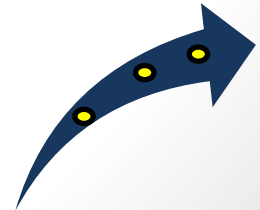
1. The instruction of the basic reading components is still an expectation
2. The standards for these skill are found in grades K-5



What Shifted in English Language Arts

These apply to content area (social studies, science, and technical subject) teachers as well as to English teachers.

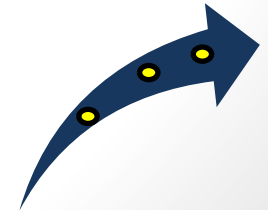
1. Building knowledge through **content-rich nonfiction** and **informational texts** in addition to literature.
2. Reading and writing grounded in **evidence from the text**.
3. Regular practice with **complex text** and its **academic vocabulary**.



What Does this Mean to Me?



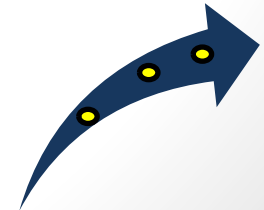
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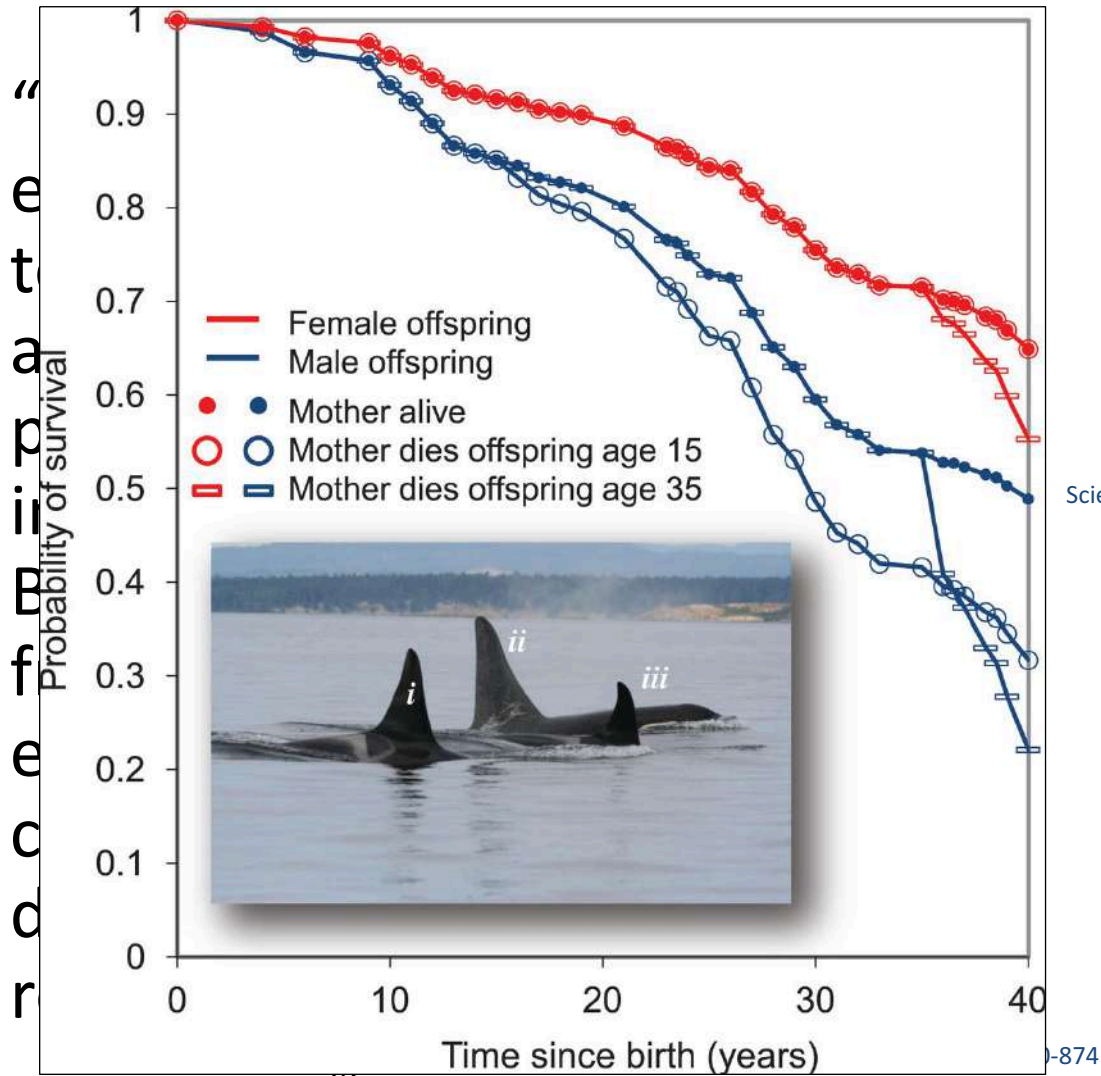
Evidence From the Text

Students should be able to critically and analytically read text to:

1. Determine the central thesis
2. Access key vocabulary
3. Identify author's perspectives and purpose
4. Distinguish between fact and opinion
5. Understand source information and citations
6. Read, analyze, and create visual data (e.g. charts, graphs, maps, etc...)

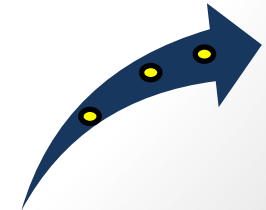


Examples



Foster et al. (2012).
Science 337(6100): 1313.

0-874

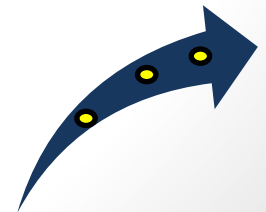
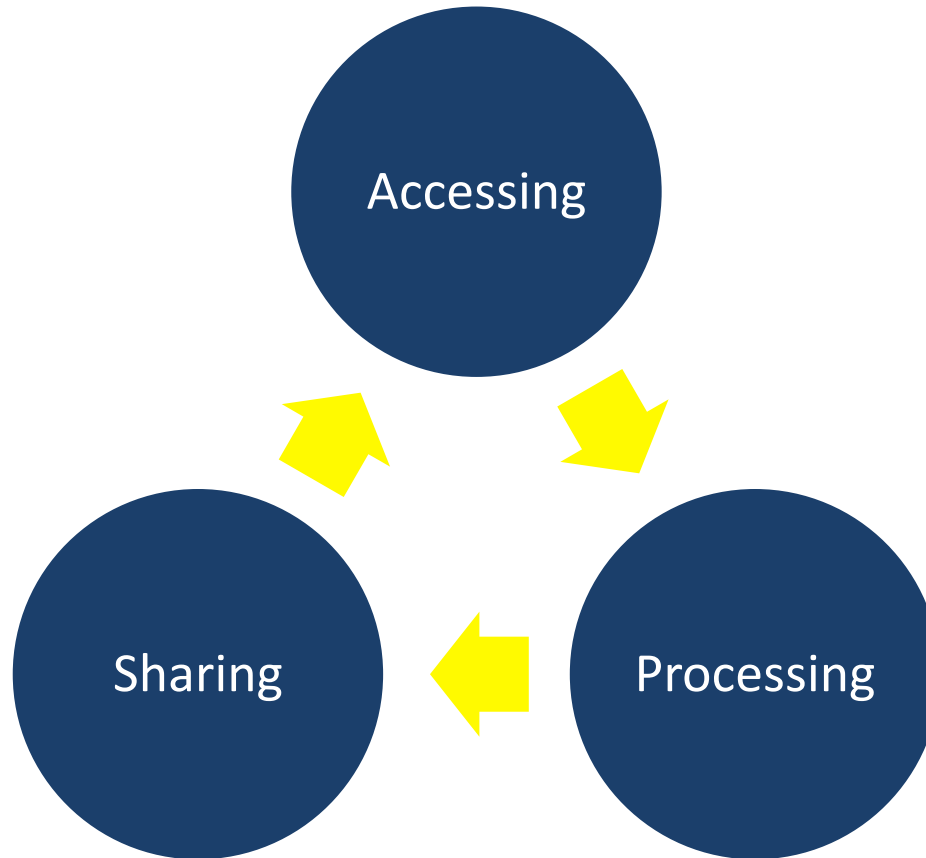


Reflection

On a post-it note, write down two ways that you think the inclusion of these literacy standards might affect you and/or your district.

Please share your ideas with your neighbor.

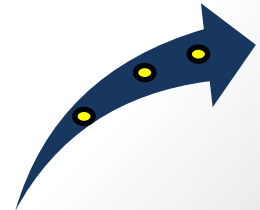
Thinking about text



Access



1. Analytical reading
2. Critical thinking
3. Building vocabulary

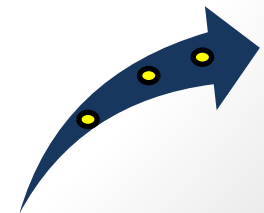


Process

1. Logical development
2. Argumentation
3. Data collection and analysis

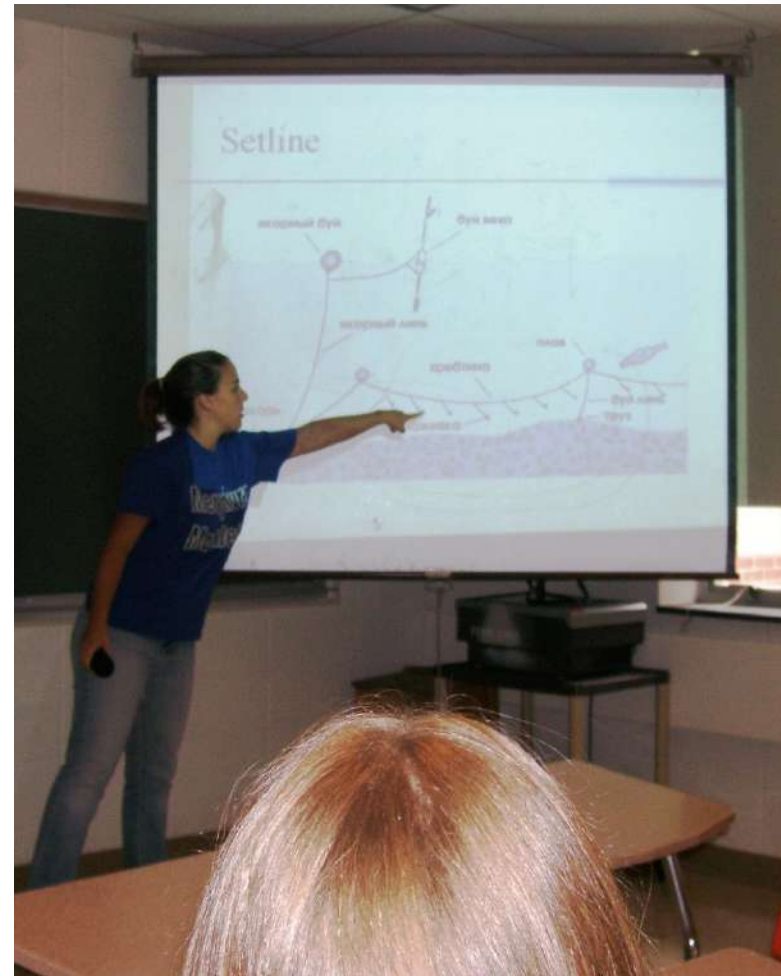


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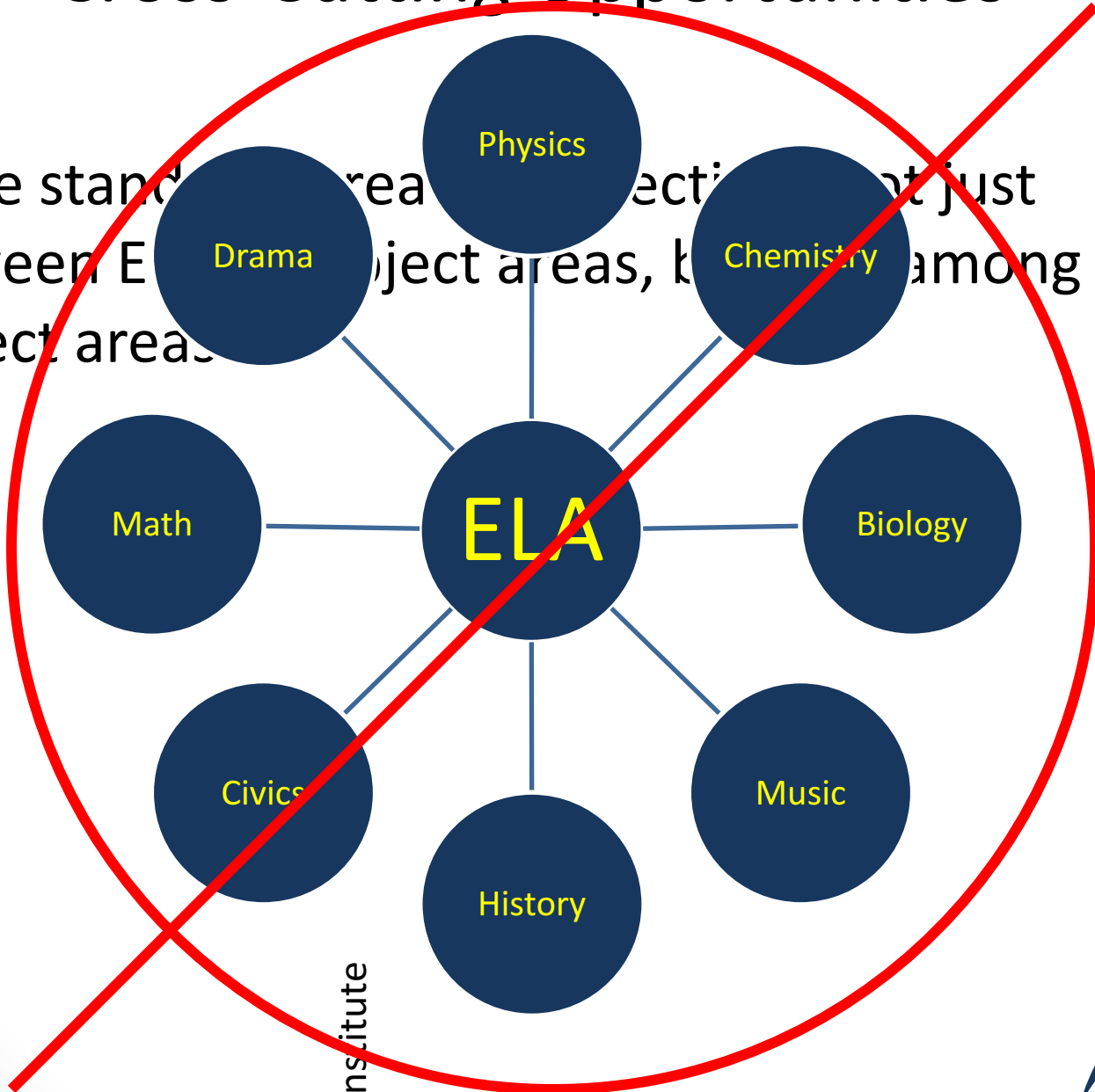
Discourse

1. Translation of ideas
2. Technical writing
3. Public speaking
4. Critical listening

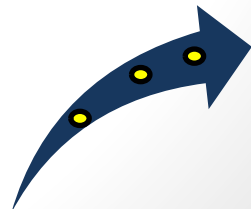


Cross-Cutting Opportunities

These standards area connections that just
between ELA subject areas, like among
subject areas

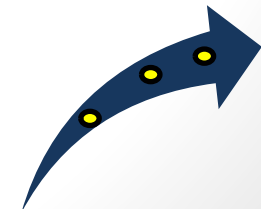
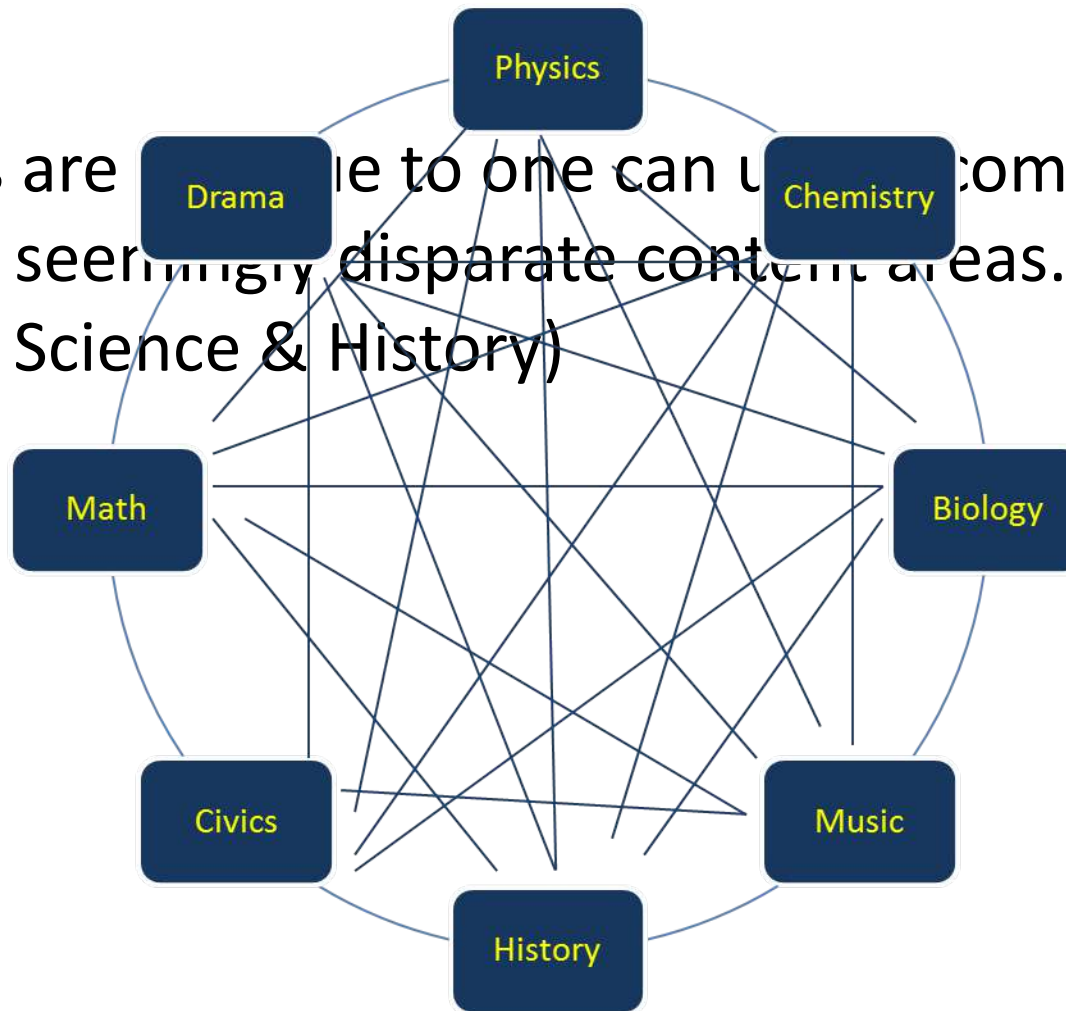


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Cross-Cutting Opportunities

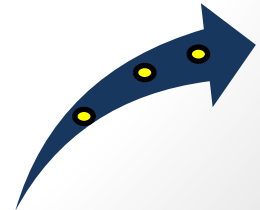
ELA tools are available to one can use to combine multiple, seemingly disparate content areas. (e.g. Drama & Science & History)



Fit with Other Initiatives

Scientific and Engineering Practices:

1. Defining problems
2. Planning & carrying out investigations
3. Analyzing & interpreting data
4. Constructing explanations
5. Engaging in argument from evidence
6. Obtaining, evaluating, & communicating information



Turn and Talk



As you consider the standards for literacy in content areas, what is your BIGGEST concern?

Considering the new literacy standards, what are you most enthusiastic about?



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