

Disciplinary Venn Diagram

Why the Mix of Disciplines?

- We have science, social studies, and English language arts teachers
- Why are **you** here? What interested you about this institute?



Why the Mix of Disciplines?

- MEL materials have focused on science content (esp. Earth and environmental sciences)
- LR activities have focused on civics courses but are easily transferable to other domains
- ELA skills are used in all domains, increasingly integrating other disciplines into instruction

Let's look at the overlap...



Science

S2: Develop and use models
S6: Construct explanations and design solutions

 SS1/S1: Develop questions and define problems
 SS2/S3: Plan and carry out inquiries and investigations

SS4/S7/E5: Develop claims and arguments using evidence
SS5/S8/E3/E4: Communicate and critique conclusions and information
E2: Build a strong base of knowledge through content-rich texts
SS3/S4/E5/E6: Value, gather, analyze, and evaluate data and evidence

•SS6: Take informed action

Social

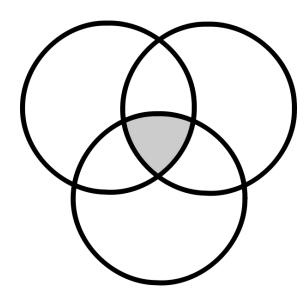
Studies



•E1: Demonstrate independence in reading complex texts and writing and speaking about them
•E7: Understand other cultures and perspectives through reading, listening, and collaborations

English/Language Arts

Your Task



- Take one line from the center section (overlap of all three disciplines)
- How is this addressed in each content area?
- Identify similarities, differences, and opportunities for mutual support
- Report out on big paper



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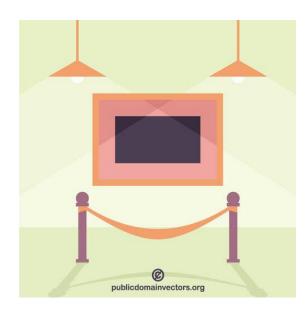
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English/Language Arts

Gallery Walk





- Walk around the other posters
- Make comments via post-it notes
 - Questions for clarification
 - Adding ideas
 - Support or cheers

Updating Your Chart

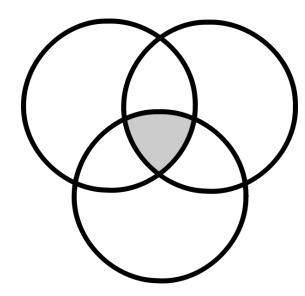
 Based on the post-its added, would you make any changes to your poster? Do so now!

 Share out one edit you made and why





Reflecting on Your Task

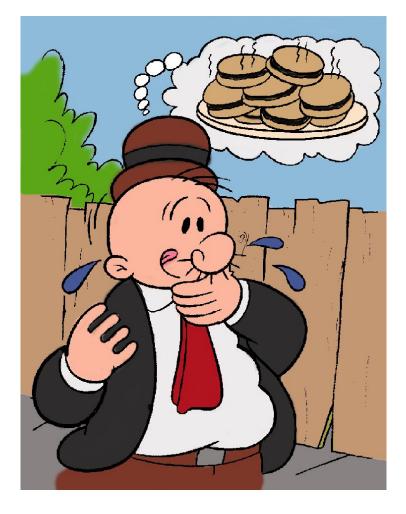




- What was straightforward?
- Where might you need more information or clarification?
- What new thing/approach/focus do you see that you can apply to your own classroom?
- What new thing/approach/focus do you see that you can do to support a colleague?

Paperwork, Forms, and... Lunch!





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SCIENCE LEARNING RESEARCH GROUP





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