Using Context to Enhance Executive Functioning Throughout the Academic Day Margaret Foster, MAEd Learning Specialist	
I've read some books so you don't have to	2
Introductions	3
Why thiswhy now? Image: State of the stat	4

Review	5
Survey: Let's find out a bit about today's guests	
Identify: A "problem of practice" you'd like to solve	
It isa good idea to activate prior knowledge, both in subject content and cognitive and metacognitive skills prior to engaging in a task, for example through providing specific questions on the topic to be studied (Tarchi, 2015).	
The Process: Every lesson	6

Review

Preview

New Info

Apply

Review

 The Process: Every lesson...
 7

 • Review
 • Preview

 • New Info
 •

 • Apply
 •

 • Review
 •





New Info	10		
Executive Functions			
Response to Intervention			
Content area EF demands			
Blending them with Rtl			







Working Memory	14
7 bits of information ± 2	
C A T Cat	
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Addressing Context in Reading	21
 Review Preview New Info Knowledge Apply Forms and Methods Review 	

Forms and	Methods
Text Structure: Fiction	Executive Functions
Main character Conflict	Planning and Organizing
Resolution Change in character	Shifting
Text Structure: Non-fiction	Working memory Task monitoring
Title Subtitles Diagrams Questions	

Recommendations Text Structure: Fiction Executive Functions

Main character Conflict Resolution Change in character

Title Subtitles Diagrams Questions

Planning and Organizing Shifting Working memory Text Structure: Non-fiction Task monitoring

Recommendations Explicit model High interest, positive atmosphere Explicit modelling and repetition Proximity and check-ins Initiating (especially novice and discouraged readers) Read the first chapter together

23

Addressing Context in Science

 Review Preview New Info

Knowledge

Apply

Forms and Methods



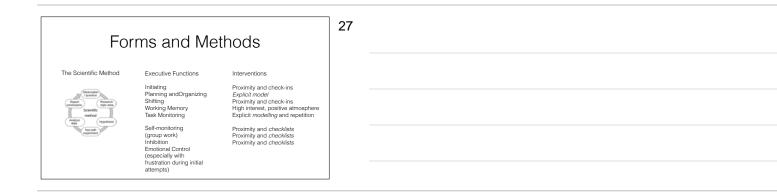


24



Forms and M	/lethods
Intersection Method Intiating Task Monitoring Working Working Memory Shifting	Executive Functions Self-monitoring (group work) Inhibition Emotional Control (especially with frustration during initial attempts)

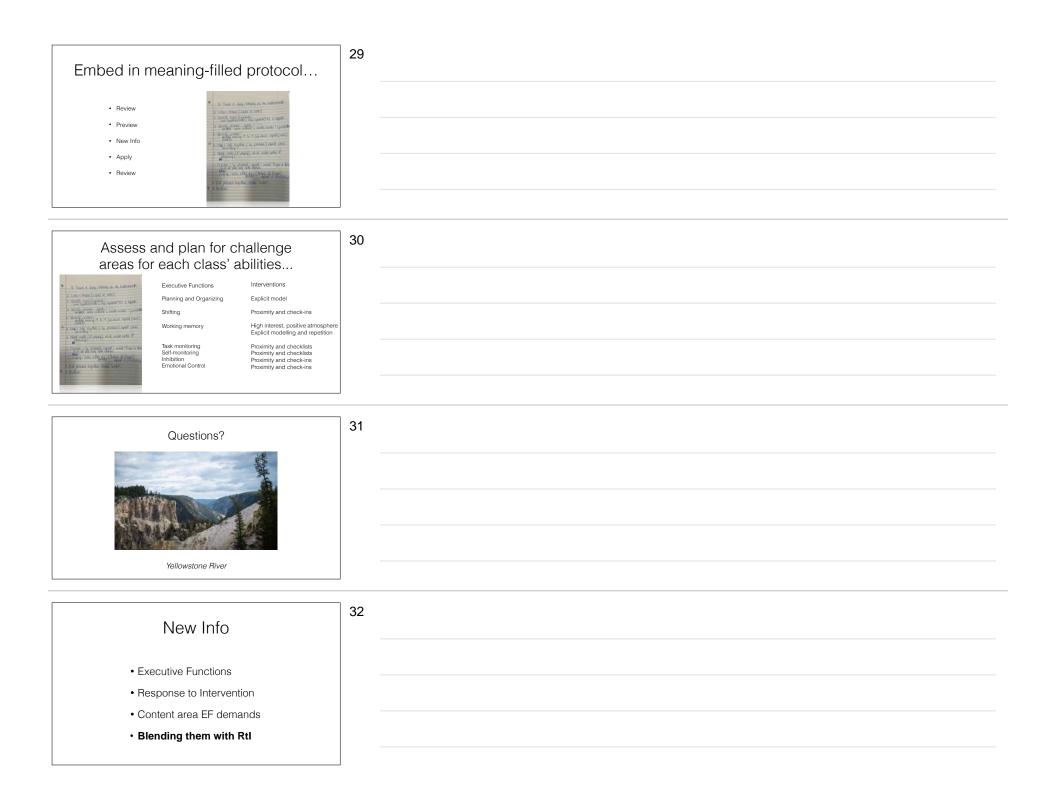
Forms and	d Methods	26		
The Lab Report	Executive Functions			
Title Abstract	Planning and Organizing			
Introduction Methods and Materials	Shifting			
Results Discussion	Working memory			
Conclusion References	Task monitoring			



28



 Put phrases together Perform



Response to Intervention	33
<u>~4%</u> 1:1	
Small Group	
- 80% Whole-School and Whole- Class Design	

Review: New Information	34		
Executive Functions			
Response to Intervention			
Content area EF demands			
Blending them: Rtl			

Review: The Process • Review • Preview • New info • Apply • Review	35
Application Consider: The problem you'd like to solve	36
Have you discovered a solution?	
Have your discovered a new more generative question?	

Is there a resource or a process you could tap to help?

Defining a Dream	37
142 Annulu Sancha Milo she Channon. Magan 13 Mintan Jana Jana Manana III. Minta an antima Annulu Sancha III.	
the set of the se	
Low to the set of	

from Dream to Action Plan	38
Penning for Charge 110	
Work Non-state intervention Image: State intervention Image: State interventintervention <t< th=""><td></td></t<>	



40 Using Context to Enhance Executive Functioning Throughout the Academic Day • Content areas • Navigating apps and platforms • Ime management in context • Social skills in context • Transitions in context

Review	41
First I thought	
Now I think	
There isevidence that teachers own metacognitive knowledge is related to that of their pupils (e.g. Soodla et al, 2017)	

References

42

43

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