# INTENTIONAL BY DESIGN Create Student Success Stories

Strategy	Notes and Ideas for my Classroom
Voices in the Room	
See, Think, Wonder	
Think, Pair, Share	
Turn and Talk	
Gamify	
"I used to think but now I think"	

# **Learning Toolbox**

The overlapping tools needed for learning, thinking, and reasoning...

	Keywords/Phrases	Notes
FLUID Reasoning	Think flexibly and problem solve	
VERBAL Reasoning		
MEMORY		
VISUAL Processing		Visual processing is the ability to generate, perceive, analyze, synthesize, store, retrieve, manipulate, transform, and think with visual patterns.
PROCESSING SPEED	How quickly one can perform cognitive tasks	(S)

Reflection: Why is it Important to link cognitive processes and learning for parents, families, and teachers?

## DESIGNING WITH INTENTIONALITY

Discover student struggles and what isn't being learned

dentify student strengths and weaknesses and analyze why students are struggling

Design an approach to help students grow and succeed and how to address their needs

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### Discover... THE LAGGING SKILLS (THE WHAT)

- Basic Reading
- Reading Fluency
- Reading Comprehension
- Written Expression
- Math Calculation
- Math Fluency
- Math Problem Solving

## Identify the root cause... FIRM AND FOCUSED DATA (THE WHY)

Data	Examples
Diagnostic	
Classroom	
Observation	

## in relation to... THE STUDENT'S LEARNING TOOLBOX

Basic Reading	Working Memory Visual Processing Processing Speed	Math Calculation	Working Memory Visual Processing Processing Speed
Reading Fluency	Visual Processing Processing Speed	Math Problem Solving	Fluid Reasoning Verbal Reasoning Working Memory Visual Processing
Reading Comprehension	Fluid Reasoning Verbal Reasoning Working Memory	Written Expression	Visual Processing Processing Speed Working Memory Processing Speed

What questions do you need to ask of your multidisciplinary team to help you **discover the lagging skills** and identify the root cause in order to design a plan for supporting students in the classroom?

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## Design to achieve... STUDENT SUCCESS (THE HOW)

#### Learning Styles

How do you capture student voice to better understand their needs? Student Learner Profile - https://bit.ly/Learner\_Profiles

#### Mad Libs... IEP Style

In groups of 2-3, you will work together to complete the following table. For the name, verb, and noun... keep it fun! For the remaining items, try to connect your learning from today to create a thread throughout.

Name	
Cognitive Process	
Verb	
Noun	
Academic Task	
SLD Eligibility	
Basic Accommodation	
Intentional Accommodation	

#### Reflection

Reflect on your learning from today and capture your thoughts below:

I used to think	But, now I think