

**PART A - Thinking Classroom Observation:**

Class:	Grade(s):	Date/Period:
Task(s)/Goal(s):		Criteria:

<b>Notes:</b>	<b>Occasioning Thinking Elements by “Gears”</b>
	<b>GEAR 1</b>
	___ Begin with good task
	___ Form VRGs
	___ Use VNPS
	<b>GEAR 2</b>
	___ Use verbal instructions
	___ De-front classroom
	___ Answer keep-thinking questions ( <b>Students</b> also do this w/ one another?)
	___ ( <b>Student</b> ) Use/build meaningful notes (levelling occurred, built from other vnps; feedback-informed) <b>[ABOVE &amp; ALONGSIDE]</b>
	___ Build autonomy ( <b>Student</b> - visit other boards; offer hints/extensions) <b>[ABOVE &amp; ALONGSIDE]</b>
	<b>GEAR 3</b>
	___ Use hints and extensions to manage flow
	___ Level to the bottom ( <b>students</b> contributing to the discussion; establishing criteria/anchor to goal)
	___ Assign check your understanding questions ( <b>student</b> self-assessment; at vnps or individually)
	<b>GEAR 4</b>
___ Communicate (formative assessment) where a student is and where they are going ( <b>Student</b> - What/How are they communicating where they are?) <b>[ALONGSIDE]</b>	
___ Evaluate (summative) what you value	
___ Report out based on data (not points; disaggregated; holistic view; consider no-grading)	

<b>Feedback:</b>	<b>Discussion/Next Steps:</b>

## PART B - Student Profiling

Date:	Grade:	IEP: Yes    No    Pending	Exceptionality: (if known)
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i)

STRENGTHS:	Impact on Student Learning:
___ Processing Speed & Visual Motor Integration	
___ Verbal Comprehension	
___ Perceptual Reasoning	
___ Memory	
___ Executive Functioning	

ii)

NEEDS:	Impact on Student Learning:
___ Processing Speed & Visual Motor Integration	
___ Verbal Comprehension	
___ Perceptual Reasoning	
___ Memory	
___ Executive Functioning	

iii)

OTHER AREAS THAT COULD IMPACT STUDENT LEARNING--E.g., Background, Interests

iv)

Accommodations/teaching strategies to draw on strengths & support needs:	Trial Period:	Documentation:

v)

WONDERINGS:

vi)

STUDENT VOICE:

vii)

NEXT STEPS/SUPPORTS:

**References:**

Liljedahl, P. (2017, October 17). *Building a Thinking Classroom in Math*. Retrieved from <https://www.edutopia.org/article/building-thinking-classroom-math>

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*Students of Mystery: The Student Work Study Teacher Initiative*. (2012). Retrieved from <https://thelearningexchange.ca/projects/students-of-mystery-the-student-work-study-teacher-initiative/>

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