







Curriculum Compacting	
The Compactor Prepared by: Joseph S. Rental	2 1 2 3 7 7 7
Link 18. Semin AGE TEACHER(S) Individual Conference Dates And Persons Participating in Planning Of IEP	1. 1. 1. O. 4
SCHOOL GRADE PARENT(S)	and a second second
CURRICILLUM AREAS TO BE CONSIDERED EOR COMPACTING Provide a brief description of basic material to be covered during this marking period and the assessment information or evidence that suggests the need for compacting.	
Name it Prove it Change it	
	Printe
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Prove It Examples

- Pre-test (version of the post-test)
- Open-ended large concept
 question
- Pre-unit challenge lesson to observe advanced mathematics behaviors
- Verbal questioning
- Probes
- Asking students to perform a skill
- Answer the essential question(s)

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Pre-Assessment

- Identify points, lines, line segments, rays, and perpendicular and parallel lines.
- 2. Draw and identify angles (rights, acute, obtuse).
- 3. Classify 2D figures based on sides and angles.
- 4. Draw and identify lines of symmetry in shapes.





















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	Grade	K-1	2	3	4	5	6	
	Thinking Like A Mathematician			x		Suit		× 57
	Concept-Based Units							C. C.
Advanced	Splash	х						
Resources Units	Spatial Reasoning		x	х	x			
	Polygons Galore!			х	x	х		
	Beyond Base Ten			x	x	x	x	
	Moving Through Dimensions						6-8	
	Math Curriculum for Gifted Students			x	x	x	x	
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Remember Know math facts, terms equations, models, etc.) (across of across of acro	domains)
Understand Attend to precision Evaluate expressions, plot point Model with mathematics Estimate, predict, observe, explain Construct viable arguments Geometry proof Integrat across de	e concepts lomains
Apply Calculate, measure, make conversions Make sense of routine problems Make sense of non- routine problems Design & project	k conduct a
Analyze Identify a pattern Locate information in table Use tools strategically Classify, organize data, extend a pattern Reason abstractly Generalize a pattern Analyze sources evidence	multiple of e
Evaluate Critique the reasoning of others	
Create Design a model	complex







1.	2.	3.
Examine	Decide	Advance!
the activity.	if the activity is advanced. <i>If it is not</i>	-Increase complexity -Select an advanced standard -Choose from a supplemental source
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Examine ? !	Decide JJ GG	Advance
Textbook Activity	Is the the activity advanced?	What could I do or choose to make it more challenging?
pp. 238-39 Write directions on how to draw a rectangle	No! There are 6 scaffolds that provide students with important details regarding rectangles. It makes it too easy.	Reduce scaffolding provided in parts a-f

	Curriculum Guide Differentiation L	og
Content From a Supplemental Source	Differentiation for BUMP UP Students Differentiation of the Standard	Alternative Standard
Topic Source DOK Level 3 or 4? Brief description of differentiated math activity:	 Math differentiation option from the textbook for this lesson. Page _5_ Activity Number(s)30_ Brief description of differentiated math activity: DOK Level 3 _ X_ or 4? and/or DOK Differentiated math to: Level 3 and/or Level 4 Brief description of differentiated math activity: Lesson 1 - Removed scaffolding 	GradeStandard DOK Level 3 or 4? Brief description of differentiated math activity:
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	Differentiation for BLIMP LIP Students	
Content From a Supplemental Source	Differentiation of the Standard	Alternative Standard
Fopic Gource DOK Level 3 or 4? Brief description of differentiated math activity:	 Math differentiation option from the textbook for this lesson. Page Activity Number(s) Brief description of differentiated math activity: DOK Level 3 or 4? and/or DOK Differentiated math to: Level 3 and/or Level 4 Brief description of differentiated math activity: 	$\begin{array}{c} \mbox{Grade} \underline{5} \mbox{Standard} \underline{G.2.3} \\ \mbox{DOK Level 3} \underline{X} \mbox{ or 4} \underline{\ }? \\ \mbox{Brief description of differentiated math activity:} \\ \mbox{Lesson 2 - Gr. 5} \\ \mbox{Ready Textbook} \\ \mbox{PP. 323-324} \end{array}$





Examine ?	Decide	Advance
Textbook Activity	Is the the activity advanced?	What could we do or choose to make it more challenging?
Introduction, modeled and guided practice of folding shapes.	A quick exploration of folding shapes to see if they "fit exactly on top of each other," which is an introduction to symmetry. Not much opportunity for students to understand symmetry in a real-world example.	MiA Advanced Activity: Georgia Culminating Task Geometry Town pp. 90-97
Independent Practice of polygon question	Questions are regular-polygon specific and involve identification.	

Contract From a Supplemental Source	Curriculum Guide Differentiation I	.og
Topic <u>Polygons</u> Source <u>Georgia Curriculum Frameworks</u> DOK Level 3 <u>or 4 X ?</u> Brief description of differentiated math activity: Lesson 4 - Geometry Town Pp. 90-97 https://www.georgiastandards.org/Geor gia-Standards/Frameworks/4th-Math- Unit-6.pdf	Math differentiation option from the textbook for this lesson. PageActivity Number(s) Brief description of differentiated math activity: DOK Level 3 or 4? and/or DOK Differentiated math to: Level 3 and/or Level 4 Brief description of differentiated math activity:	GradeStandard DOK Level 3 or 4? Brief description of differentiated math activity:
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