



## Advanced Academics Differentiation Record Form

### Differentiation for 4th Grade Students in the 2nd Quarter

Subject Area:	Resources for Rigor	Critical and Creative Thinking Strategies	Thinking Routines	Additional Extensions
<b>Math</b>	M3: How Big is Big?	Frayer Model Encapsulation Depth & Complexity		Exemplars 3-Act Math Tasks Rich Task Continental Math League Groundworks Teacher Created Extension
<p>This quarter, students engaged in a variety of hands-on and challenging math activities designed to deepen their thinking and support their individual learning needs. Students practiced reasoning and problem-solving through thinking routines, open-ended exemplars and rich tasks, and logic-based games. These activities helped students build confidence, apply math concepts creatively, and develop a deeper understanding of multiplication, division, patterns, and geometry.</p>				
<b>ELA</b>		Encapsulation FFOE Depth & Complexity Frayer Model SEM-R Questions Vocabulary Web Analogies Plus, Minus, Interesting R.A.F.T.	Looking: Ten Times Two Word – Phrase – Sentence See Think Wonder Headlines The 3 Whys Claim, Support, Question Beginning, Middle, End Connect, Extend, Challenge	Book Clubs / Literature Circles CCT Choice Boards Teacher Created Extension
<p>Teachers again employed Higher-Order Thinking (HOT) prompts to add rigor to ELA standards and align to the curricular content. The prompts may be embedded in whole-group instruction, addressed during small-group discussions, or used during independent practice. Teachers were thoughtful about providing HOT prompts as part of weekly writing pages, as well as offering critical and creative thinking choice boards for extension that aligned with CKLA units on poetry and geology.</p>				
<b>Science</b>		Plus, Minus, Interesting	Facts or Fiction Claim, Support, Question I Used to Think... Now I Thi... Same and Different Think, Pair, Share	Independent Research
<p>Teachers used various visible thinking routines and creative thinking strategies to encourage students to better understand the solar system and relationships between the sun, moon, and earth.</p>				
<b>Social Studies</b>		Plus, Minus, Interesting	See Think Wonder Compass Points Think, Pair, Share I Used to Think... Now I Thi...	Performance Task Primary Source Analysis Virtual Simulation
<p>Teachers used various visible thinking routines and creative thinking strategies to support and deepen understanding of Colonial Virginia and the American Revolutionary War. This quarter included the PBA task: "Would I have joined the Patriots to fight for independence from Britain?" in which students weighed the costs and benefits of aligning with Great Britain as a Loyalist or joining the Patriots to fight for American independence.</p>				
<b>Specials</b>		Creative Problem Solving Habits of Mind	See Think Wonder Thinking with Images	Teacher Created Extension
<p>When scheduling Q2 Innovator Wheel groups, staff was cognizant of student interests and abilities. Art classrooms employ an open studio model allowing students to choose projects that play to their strengths and interests, allowing them to flexibly self-direct through projects.</p>				