



Advanced Academics Differentiation Record Form

Differentiation for 4th Grade Students in the 1st Quarter

Subject Area:	Resources for Rigor	Critical and Creative Thinking Strategies	Thinking Routines	Additional Extensions
Math	M3: How Big is Big?	Analogies Frayer Model	Same and Different See Think Wonder	3-Act Math Tasks You Cubed Continental Math League Groundworks Open Middle

Frayer Models are a graphic organization tool that allows students to dig more deeply into vocabulary or concepts taught in class, and there was an intentional, countywide effort to include these in the reading block as a support for complex vocabulary. Frayer Models break thinking into four parts (typically: definition, characteristics, examples, and non-examples) and can be adjusted to fit different needs. Innovation teachers chose also to utilize Frayer Model templates during math workshop to showcase different number sense routines and approaches to solve complex problems and place value concepts.

ELA		Frayer Model Depth & Complexity SEM-R Questions Plus, Minus, Interesting	Same and Different See Feel Think Wonder	Book Clubs / Literature Circles CCT Choice Boards
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Higher-order thinking prompts and critical and creative thinking choice boards added rigor to the CKLA Middle Ages curricular units. These extension opportunities, which are aligned to standards, were embedded into whole-group instruction, small-group discussions, and/or used during independent practice throughout the first quarter. Resources and time were provided to ensure students enriched their learning and connected the textual study to their own real-world experiences.

Science		Plus, Minus, Interesting	See Think Wonder Same and Different Projecting Across Time	
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Teachers used various visible thinking routines and creative thinking strategies to support and deepen understanding of ecosystem interactions and the effects of weather patterns.

Social Studies	The DBQ Project		Same and Different See Think Wonder Color, Symbol, Image Word – Phrase – Sentence What Makes You Say That?	Performance Task
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Teachers used various visible thinking routines and creative thinking strategies to support and deepen understanding of Virginia's geography, Indigenous people, and European colonization. The Document Based Question Project allowed students to explore primary source documents in attempt to answer the question: Why Did So Many Colonists Die?

Specials		Creative Problem Solving Habits of Mind	See Think Wonder Thinking with Images	Teacher Created Extension
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When scheduling Q1 Innovator Wheel groups, staff was cognizant of student interests and abilities. An effort was made to prioritize choice and voice so students can take advantage of different enrichment learning settings.