



Advanced Academics Differentiation Record Form

Differentiation for 1st Grade Students in the 1st Quarter

Subject Area:	Resources for Rigor	Critical and Creative Thinking Strategies	Thinking Routines	Additional Extensions
Math			See Think Wonder Same and Different	3-Act Math Tasks Exemplars Groundworks Nimble With Numbers
Description: <p>This quarter, your student engaged in Three-Act Math Tasks, which are problem-solving activities designed to spark curiosity and critical thinking. Each task unfolds in three parts: first, students explore an interesting scenario—often through a short video or image—and wonder what's happening. Next, they gather information, make estimates, and use math to solve the problem. Finally, the class discusses and reveals the answer, comparing strategies and solutions. These tasks make math feel real and engaging by connecting concepts to everyday situations.</p> <p>During Math Workshop, some additional extensions were incorporated into small group instruction. Some of the resources used came from Groundworks: Reasoning with Numbers and Nimble with Numbers. Both of these resources dig deeper into the grade level math standards.</p>				
ELA		Frayer Model FFOE Plus, Minus, Interesting	Think, Pair, Share Creative Questions See Think Wonder	
Description: <p>Unit launches can spark curiosity, activate prior knowledge, foster student inquiry and discourse, consider multiple perspectives, and cultivate a collaborative culture. This quarter your student engaged in Project Zero Thinking Routines See <i>Think Wonder</i> and <i>Creative Questions</i>.</p> <p>Frayer Models are a graphic organization tool that allows students to dig more deeply into vocabulary or concepts taught in class. Frayer Models break thinking into four parts (typically: definition, characteristics, examples, and non-examples) and can be adjusted to fit different needs in math, science, etc. This quarter your student engaged in Frayer Models related to content vocabulary during CKLA.</p> <p>Higher-Order Thinking Prompts are routines and strategies that add rigor to ELA standards and align to ELA units. The prompts may be embedded in whole-group instruction, small-group discussions, or used during independent practice. This quarter your student participated in a variety of HOT prompts for CKLA Unit 1: Fables and Stories and Unit 2: the Human Body.</p> <p>Critical and creative thinking strategies are infused into the curriculum in APS. This quarter students were introduced to CCT choice boards relating to their ELA units on Fables and Stories and the Human Body. The choice boards are designed to increase voice, choice, and deepen understanding of grade-level content. Some of the strategies from this quarter choiceboards include analogies, Plus Minus Interesting and Fluency, Flexibility, Originality and Elaboration (FFOE).</p>				
Science		Depth & Complexity	See Think Wonder Think, Pair, Share	
Description: Students used various visible thinking routines and creative thinking strategies to encourage thinking like engineers and applying learning about weather and seasons.				
Social Studies		Depth & Complexity	Think, Pair, Share	
Description: Teachers used various visible thinking routines and creative thinking strategies to support and deepen understanding of community, citizenship and civics.				