



## Advanced Academics Differentiation Record Form

### Differentiation for 3rd Grade Students in the 1st Quarter

Subject Area:	Resources for Rigor	Critical and Creative Thinking Strategies (CCT)	Thinking Routines	Additional Extensions
Math		Frayer Model	Think, Pair, Share	Continental Math League Problems (CML) 3-Act Math Tasks

**Description:** This quarter, your student engaged in a **Three-Act Math Task**, 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. This particular task required students to figure out how many knots could fit on a certain pieces of rope.

**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.

**Continental Math League** challenge problems were provided to students as an opportunity for extension during Math Workshop. The emphasis of CML problems is on creative and logical problem-solving strategies, not just calculation drills.

ELA		Analogies Plus, Minus, Interesting Depth & Complexity FFOE	Creative Question Starts Think, Pair, Share See Think Wonder	
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**Description:** We recognize the importance of infusing critical and creative thinking strategies into our curriculum. Students were introduced to **CCT choice boards** relating to their CKLA units on Classic Tales and Animal Classifications. The choice boards are designed to increase voice, choice, and deepen understanding of grade-level content. Some of the strategies we utilized this quarter are Analogies, Plus/Minus/Interesting, Depth and Complexity and FFOE.

Unit launches can spark curiosity, activate prior knowledge, foster student inquiry and discourse, consider multiple perspectives, and cultivate a collaborative culture. The launch this quarter utilized the **Project Zero Thinking Routine** Creative Question Starts, which sparked interest in the CKLA unit on Animal Classifications.

Science/Social Studies			Think, Pair, Share See Think Wonder Creative Questions	Teacher Created Extension
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**Description:** 3rd graders developed open and close-ended questions for the "Slap Game" on content vocabulary from their social studies unit on Geography and science unit on Animals and Habitats.

Specials/SEL		Who Am I?	
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**Description:** Students explored their identity and what makes them unique through a **Project Zero thinking routine** called "Who am I?" This routine encourages students to reserve judgment, take time to find out more about what they see and/or hear, and explore more deeply and broadly other people, and develop greater understanding of similarities and differences.