



## Advanced Academics Differentiation Record Form

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

Subject Area:	Resources for Rigor	Critical and Creative Thinking Strategies (CCT)	Thinking Routines	Additional Extensions
<b>Math</b>		Habits of Mind	Same and Different Think, Pair, Share See Think Wonder	Groundworks 3-Act Math Tasks Marcy Cook Math Tiles CML Problems
<p><b>Description:</b> This quarter, your child engaged in enriched math experiences designed to extend reasoning, problem solving, and flexibility with strategies. Students worked through a <b>3-Act Math task called Jingle Hoops</b>, a problem-based learning routine that allows every learner an entry point while encouraging deep mathematical thinking. Using the See–Think–Wonder routine, students made careful observations, generated questions, estimated reasonable answers, and tested strategies that stretched their understanding of addition and mathematical modeling. To further extend learning, students also solved <b>Open Middle challenges</b>, which require finding multiple solution pathways and evaluating which strategies are most efficient. These tasks promote creativity, persistence, and higher-level reasoning. In addition, students engaged with <b>CML (Continental Math League) problems</b>, which strengthened logical thinking and persistence. Through these differentiated activities, your child applied math concepts in new and meaningful ways while developing confidence and independence as a young mathematician.</p>				
<b>ELA</b>		Frayer Model Socratic Seminar Question Formulation Technique DeBono's Thinking Hats Encapsulation	Think, Pair, Share See Think Wonder What Makes You Say That? The Explanation Game	
<p><b>Description:</b> This quarter, your child engaged in rich literacy experiences designed to spark curiosity and deepen comprehension. To launch our Ancient Greece unit, students used the <b>Project Zero routine What Makes You Say That?</b> during a virtual visit to Greek ruins, encouraging close observation and evidence-based thinking. They also participated in <b>The Explanation Game</b> to build background knowledge for Greek mythology. Vocabulary was strengthened through <b>Framer Model Reveal</b> activities, which helped students explore CKLA terms by examining definitions, characteristics, examples, and non-examples. Students took part in two <b>Socratic Seminars</b>—one on Greek contributions and another on the myth Arachne the Weaver. Before the Arachne seminar, students used the <b>Question Formulation Technique (QFT)</b> to create their own open-ended questions, supporting deeper dialogue. In addition, students studied Athenian democracy using <b>De Bono's Six Thinking Hats</b>, considering multiple perspectives before summarizing the concept through an encapsulation task.</p>				
<b>Science</b>		Habits of Mind Overarching Concepts	Think, Pair, Share See Think Wonder	
<p><b>Description:</b> Students used various visible thinking routines and creative thinking strategies to encourage thinking like engineers and applying learning about weather data and patterns as well as severe weather and changes in matter.</p>				
<b>Social Studies</b>		Habits of Mind Overarching Concepts	Same and Different See Think Wonder Think, Pair, Share	
<p><b>Description:</b> Students used various visible thinking routines and creative thinking strategies to support and deepen understanding of Indigenous Peoples and Economics.</p>				