



Advanced Academics Differentiation Record Form

Differentiation for 2nd Grade Students in the 1st Quarter

Subject Area:	Resources for Rigor	Critical and Creative Thinking Strategies (CCT)	Thinking Routines	Additional Extensions
Math			Same and Different Think, Pair, Share	Groundworks 3-Act Math Tasks Marcy Cook Math Tiles
Description: This quarter, your student engaged in Groundworks: Reasoning with Numbers , a set of activities designed to build a deeper understanding of how numbers and operations are related. Through problem-solving and discussion, students developed stronger number sense and learned to reason flexibly and efficiently with numbers. Some examples of these activities include: The Third Clue, Mystery Numbers and It's About Time. Students were also introduced to Marcy Cook Math Tile activities, which promote problem-solving, logical thinking, and precision. Using numbered tiles, students worked to complete puzzles that required them to figure out which numbers were missing on pieces of the 100 Chart. Marcy Cook activities require attention to detail, and perseverance, strengthening their understanding of math concepts in a hands-on and engaging way.				
ELA		Frayer Model Analogies	Think, Pair, Share See Think Wonder	
Description: 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 Routines See, Think, Wonder and Analogies to make observations about the Great Wall of China through a virtual field trip. This was part of their CKLA Unit on Ancient Civilizations. 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 reinforced content vocabulary from CKLA through a series of Frayer Model Reveal exercises.				
Science			Think, Pair, Share See Think Wonder	
Description: Students used various visible thinking routines and creative thinking strategies to encourage thinking like engineers and applying learning about force, motion and magnets.				
Social Studies		R.A.F.T.	Think, Pair, Share	
Description: Teachers used various visible thinking routines and creative thinking strategies to support and deepen understanding of geography and civics. This quarter, students explored how symbols and traditions reflect patriotism and bring people together during national celebrations. For their performance task, students participated in a R.A.F.T. (Role, Audience, Format, Task) and took on the role of community party planners to design an Independence Day celebration (task) for their neighborhood (audience). They drew and wrote to show which patriotic symbols (format) they would use and described activities that represented American values such as freedom, independence, and equality. Through this task, students demonstrated their understanding of how holidays like Independence Day unite people across the country.				
Specials/SEL		SCAMPER R.A.F.T.		
Description: SEL/Homeroom: This quarter, second graders engaged in activities using the S.C.A.M.P.E.R. strategy, a creative thinking tool that encourages students to explore new ideas by making changes to an idea. Through prompts such as Substitute, Combine, Adapt, Modify, Put to another use, Eliminate, and Rearrange, students learned to think flexibly, approach problems from multiple perspectives, and expand their creative and critical thinking skills. In this particular lesson, students participated in a R.A.F.T. (Role, Audience, Format, Task) and "SCAMPERed" a donut to create the most innovative donut they could imagine for the design team at Duck Donuts to Review.				