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| **Math Grade 6-7 What’s going on for our learners? How do we know? What does our focus need to be? Teacher:** |
| **1** | **Criteria Category** | **Criteria for Success** |  **Emerging Developing Proficient Extending** |
|  | **Reasoning and Analyzing** | Use logical reasoning to make decisions and reasonable estimatesDemonstrate fluent and flexible thinking about numberIdentify and use patterns and relationshipsDescribe, measure and compare spatial relationships Estimate using referents, approximation, and rounding strategiesApply mental math strategies |  Emerging Developing Proficient Extending |
| **2** | **Understanding and Solving** | Use tools or technology to play with, explore and analyze mathematical ideasApply multiple strategies to solve problems in both abstract and real-life contextsOffer different visual solutionsModel mathematics in real life contexts  |  Emerging Developing Proficient Extending |
| **3** | **Communicating and Representing** | Communicate thinking using mathematical vocabularyExplain and justify mathematical ideas and decisions of self and othersRepresent mathematical ideas in concrete, pictorial, and symbolic forms |  Emerging Developing Proficient Extending |
| **4** | **Connecting and Reflecting** | Make connections between First Peoples worldviews and mathematical conceptsConnect mathematical concepts with* other mathematical concepts
* other areas of learning
* personal interests

Reflect on mathematical thinking of self and othersUse mathematical arguments to support decisions |  Emerging Developing Proficient Extending |
| **5.**  | **Questioning and Investigating** | Ask questions that demonstrate curiosity and wonder.Pose new questions and problems |  Emerging Developing Proficient Extending |