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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 estimates  Demonstrate fluent and flexible thinking about number  Identify and use patterns and relationships  Describe, measure and compare spatial relationships  Estimate using referents, approximation, and rounding strategies  Apply mental math strategies | Emerging Developing Proficient Extending |
| **2** | **Understanding and Solving** | Use tools or technology to play with, explore and analyze mathematical ideas  Apply multiple strategies to solve problems in both abstract and real-life contexts  Offer different visual solutions  Model mathematics in real life contexts | Emerging Developing Proficient Extending |
| **3** | **Communicating and Representing** | Communicate thinking using mathematical vocabulary  Explain and justify mathematical ideas and decisions of self and others  Represent mathematical ideas in concrete, pictorial, and symbolic forms | Emerging Developing Proficient Extending |
| **4** | **Connecting and Reflecting** | Make connections between First Peoples worldviews and mathematical concepts  Connect mathematical concepts with   * other mathematical concepts * other areas of learning * personal interests   Reflect on mathematical thinking of self and others  Use 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 |