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| Name | **Reasoning and Analyzing** | **Understanding and Solving** | **Communicating and Representing** | **Connecting and Reflecting** |
|  | **RA1** | **RA2** | **RA3** | **RA4** | **RA5** | **US1** | **US2** | **US3** | **US4** | **CR1** | **CR2** | **CR3** | **CR4** | **CRA** | **CRB** | **CRC** |
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CR1 – Communicate mathematical thinking in many ways

CR2 – Use mathematical vocabulary and language to contribute to mathematical discussions.

CR3 – Explain and justify mathematical ideas and decisions

CR4 – Represent mathematical ideas in concrete, pictorial and symbolic forms

CRA – Reflect on mathematical thinking

CRB – Connect mathematical concepts to each other and to other areas and personal interests

CRC – Incorporate First Peoples worldviews and perspectives to make connections to mathematical

 concepts

RA1 - Use reasoning to explore and make connections

RA2 - Estimate reasonably

RA3 - Develop mental math strategies and abilities to make sense of quantities

RA4 - Use technology to explore mathematics

RA5 - Model mathematics in contextualized experiences

US1 - Develop, demonstrate, and apply mathematical understanding through play, inquiry, and problem

 solving

US2 - Visualize to explore mathematical concepts

US3 - Develop and use multiple strategies to engage in problem solving

US4 - Engage in problem-solving experiences that are connected to place, story, cultural practices, and

 perspectives relevant to local First Peoples communities, the local community, and other cultures

**Observation Record – Math – K-5**