## 2019-2020 Outcome Plan Math Rossignol Elementary

3. Future State (How will the situation will be different because of the actions taken to improve it?)


- Achievement in Math provides students with a strong knowledge foundation for future learning and access to an increasing number of careers

2. Root Cause Analysis (What is causing the problem and what evidence can be provided to support the analysis?) [Highlight baseline data and analysis that helps clarify the magnitude of the problem statement and narrow the focus for the future state statement. What are the barriers mpeding change or success?]
clearly identify the essential learnings - Lack of basic math skills
of basic math skills

## ead Unit/Branch: Brenda Green

## Team Lead(s): Bill Brown

4. Implementation Plan (What are the high-level actions that will be taken to address the prombert within the given timeframe? How will the future state be achieved?) [More detail can be included in the Detailed Implementation Plan.]

| Actions | Deliverables | Lead | Start Date | Completion Date | Resources Required (Human and Financial) | Risk/Mitigation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Consult with stakeholders on draft plan | Document summary | Sharon Hoffman | 2015 | ongoing |  | Capacity of SCC |
| Develop professional learning model for math in school <br> Math Coach by wing <br> PD on Modular Math Making Math Games Math Communication and Math Planning Math Collaborative planning | Schematic representation of model | Brenda_Green | Fall 2015 | Ongoing implementation | Math committee | Engagement of teachers |
| Mathletics <br> -each teacher should learn to manage their own Mathletics account Prodigy | in Grades 4 to 6 Grades 1 to 3 |  | $\underline{2016}$ | ongoing | School budget |  |
| Daily $3 / 5$ <br> (Modular Math) <br> (structure to promote small group intervention) | Implementation in classrooms Work on quality of activities when students are not with teacher | Sharon Hoffman | 2015 | ongoing | Teacher Time |  |
| Quality instruction with Nelson Math and recommended manipulatives -upkeep of manipulatives | Implementation in classrooms <br> Use of proper language |  | In-progress | ongoing | Teacher Time Consultant Support |  |
| RTI for Math GGSC plan adapted | plan must be implemented | Sharon Hoffman | 2020 | ongoing | Division budget | -need to make a decision about right model want it as consistent and research based as LL |
| Job embedded pd on curriculum and implementation of quality classroom instruction | 10 days annually | Michelle Naidu | 2016 | Ongoing | \$10000 |  |
| Online Resource for quality Mathematics instruction Joint Google Drive for Math | SaskMath | Province | 2020? |  |  |  |
| Implementation of math Rubric Assessment for Numeracy <br> Time for networking with a grade partner | Numbers reports to province | Sharon Hoffman | 2019 |  |  |  |
| Take home Math for families | develop plan more than just mad minute or flash cards |  | 2019 |  |  |  |
| 5. Metrics (How will you know a change has been | improvement?) | 6. Engagement (How is this plan informed by the lens of Student First? How will children, parents, and stakeholders, etc., be engaged in this work?) |  |  |  |  |

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Deleted: Laura Viliness

