School Name: $\qquad$ Ecole Westridge $\qquad$ Principal: $\qquad$ Mary-Ann Brown $\qquad$
School Goal: ___Students will find the fun and joy in math through games and exploration as we work to build our basic skills and number sense.__"I can have fun in math." $\qquad$ Date: _June 2023 $\qquad$

## SCANNING

What's going on for your learners in relation to your goal?
How are you supporting the diverse learning needs of your school population in relation to the goal?
-students seem to lack joy, fun, motivation, perseverance in attitudes towards math - students don't seem to know the basic facts in order to do harder math -students seem to have the "I can't..." mentality
many students see themselves as "not good at math" and lack motivation to try SEL - work on the aspect of "I can do hard things...") Consider continuing the work of "My Best Self" through the library. Think about our own strengths (gifts)

## CHECKING

Have we made enough of a difference? Feedback, data collection, data sharing, data analysis. How is the data informing / modifying practice? What has changed for your target groups?

- Survey students in May of 2023 to assess current attitudes in Math and again in the fall; assess attitudes at the end of the school year in May 2024
-on-going teacher conversations at staff meetings and pro-d days as to next steps for students
-use report card data to monitor overall progress
-how do we involve LSS to support when we need the reading support first?
-use the NIS model of outdoor learning with a math focus
-continue to build a culture of cohesiveness and buy-in amongst staff; there is accountability in group support; promote sharing of materials, games ideas, so it is less onerous.


## WHAT DOES OUR FOCUS NEED TO BE?

hat evidence identifies the focus? What targeted groups are addressed?
Where will concentrating your energies yield the greatest effect?
61\% of our students are proficient or exceeding in math in March 2023 report card dat
-all groups could benefit from a focus on fun/engagement and having games bcessible to them for practice at home and school

- Year 1 - focus on fun and enjoyment through games
-Year 2 - Build on year 1 and focus on basic fact


## NEXT STEPS:

What requires further attention? Where to next?

- Math - continue to focus on developing fun, joy, confidence and a positive attitude towards math through games. Encourage students to engage in bathematical conversations throughout the year and to know when they are doing math.
-continue to have regular check-ins with students around math attitudes as they earn through play; monitor those students that are reluctant to participate in an on-going way
-arrange a regular games time each week for on-going practice and building of success
- staff continue to have conversations at staff meetings and on pro-d days
-build on parent BBO/math games in September to include 1/term math opportunities for families at school.


## SPECIFIC GOAL YOU ARE ADDRESSING:

How does your data inform next steps? What is contributing to this area of focus? How will students benefit academically, personally, socially?
-look for math assessment for grades 3-7 to test for basic skills

- provide for opportunities for practice through games
learning opportunities from peers
-teachers to monitor/observe/reflect
SEL - use the zones of regulation for math to identify feelings (focus on the areas of self-awareness and self management)
Consider specific strategies and goals for Indigenous students and overall diversity in the school. (high ELL component)


## HOW AND WHERE CAN WE LEARN MORE?

 and school/ district supports are you using?-continue to have teacher conversations at staff meetings and on pro-d days - use Math Buddies to play games and build community
$\bullet$ bring in Mike Wong (Staff Dev. Team) for ongoing learning opportunities for staff
-continue to share math games to build repertoire as staf

- Math committee to continue to meet each term to discuss where to go next.
- Miriam Small's Math Up for all?


## TAKING ACTION/WHATARE WE DOING DIFFERENTLY?



What is your implementation plan? Roles of key stakeholders? How are all 3 tiers supported? How will you monitor progress?
-Begin with our first week back in September with a focus on "Building A Community of Mathematicians"
-all three tiers supported through regular classroom teaching; peer work, group work
-look for ways to involve parents at home (activity pack or online through TEAMS, school website)
-Pro-D committee members, Math committee members, principal to create time at staff meetings and on pro-d days

## PROMISING PRACTICES

## RECOMMENDATIONS

## NAMES OF VISITING TEAM MEMBERS:

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$\qquad$
$\qquad$
$\qquad$

## A SPIRAL OF INQUIRY APPROACH TO SCHOOL PLANNING

