Math Professional Learning Checklist



Items for Discussion (revisit with Triad)

- 1. How can we as a triad ensure that best practices are happening in all math classes K-9?
- 2. Who does the triad want to include in developing your school's math alignment plan?
- 3. What is your plan to measure growth and fill gaps (if needed)?
- 4. What high impact strategies for math do we want to ensure our teachers are using? How will we ensure they know their impact?

Items to Complete

_Complete Activity for Outcomes Based Math (OBM) one of:

- 1. Diagram to explain OBM
- 2. Advertisement to promote OBM
- 3. Reflect: How would this work best at your school & next steps.
- 4. Determine: role of the SST, PeBL Mentor, Principal & Teacher

____Explore Resource Bank Mathematics Hub. Create folders and save resources you want to use. <u>https://resourcebank.ca/hubs/Math</u>



____ Explore Learn 360 Resources. <u>https://tinyurl.com/Learn360Math</u>. How will you make sure your staff know about this?

_____ Answer Garden – Based on the demo, the new Mathematics Hub, the outcome based math group, and work from your colleagues - What are your favourite math resources? Aim for 3 answers or more. <u>https://answergarden.ch/1090271</u>

____ Discuss High Impact Approaches to Math and discuss strategies which are currently being used, what should be used, and why. Relate this to the discussion question in the top section.

____ Complete graphic organizer on how surface, deep, and transfer learning for can be personalized (student-directed).

____ Explore Ministry Math Supports https://tinyurl.com/ministrymathsupports

____ Explore Division Math Supports <u>https://resourcebank.ca/hubs/Math</u> (search for "prepostmath")

____ Explore various Math Assessment Supports https://resourcebank.ca/hubs/Math

_____ Develop pieces of your school's alignment plan in OneNote. <u>Math Alignment</u> <u>Plans</u> (<u>Web view</u>)

*Review all items on this checklist with your Triad Team.

