

OUTCOME BASED MATH PATHWAYS

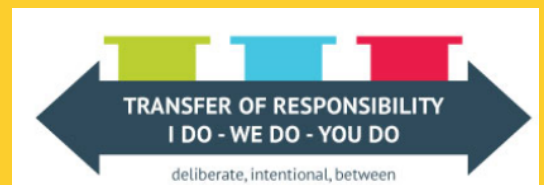
Implementation Process

- 1 Establish Collective Responsibility**
- 2 Create a common schedule for teaching math**
- 3 Decide which teachers are involved and who is responsible for what**
- 4 Map students to previously achieved outcomes & determine gaps (areas to address)**
- 5 Decide how to group students – fluid and flexible**
- 6 Set timelines with staff consensus**
- 7 Readiness Assessments – Pre-test (optional)**
- 8 Group students based on readiness assessments or what was agreed upon in step 5**
- 9 Facilitate Students' Meeting Learning Outcomes:**

Throughout the Process Please Include the Following Opportunities

A

Provide a variety of different blended and or personalized learning strategies based on Transfer of Responsibility (I do, We do, You do), readiness and learner profiles.



B

Explicitly teach how to find and use resources for self-directed learning example – teaching one example a month (resourcebank.ca)

C

To develop mastery, provide opportunities for mixed practice to ensure comprehension beyond specific learning content – including daily warm up activities and Friday 5

A

Introduce targeted outcome(s) to students using "I CAN" maps

B

Provide an opportunity to challenge the post-test (if applicable)

C

Provide direct instruction (I Do) on targeted outcome

- Procedural fluency
- Application
- Conceptual Understanding

D

Provide students with activities/playlists to practice the required skills and provide feedback regarding their learning

E

Use exit slips daily to assess learning and provide feedback (these may be used to group for reteaching as needed)

F

Re-teach as needed to ensure students are successful

G

When ready – students complete post-test

H

Re-teach or provide enrichment/extension activities or start the next outcome

I

Students & teachers track met outcomes or outcomes that need to be revisited

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