

# Cycles of Study (COS) Overview Chart

Adult Learner Morgan Reid School Maria Montessori Academy, Victoria, BC

Middle School  High School

Cycle Details (quarters, trimesters, semester-long classes, etc.) \_\_\_\_\_

Assemble Cycles of Study for your curriculum area(s) in a binder or computer folder. Complete one chart for each course/cycle prior to the awarding of the credential. **Write the name and/or a brief description in the space below.** Curriculum components must meet acceptable standards (from CD).

An electronic chart is available on Canvas under Assignments.

Course(s)/Name(s)	<b>Math 7</b>
Year and Cycle (i.e., Year A, Cycle 1)	<b>Year B, Cycle 1</b>
Cover Sheet: describe theme	<b>Connection</b>
Kick-Off Activity	<b>Number Line Projectiles: Students create -10 m to 10m number line and launch water balloons to gain points (Integer addition and subtraction)</b>
Checklist: Briefly Describe	<b>Students track Marked Assignments. Offers flexible due dates, differentiation</b>
Seminar Reading & Questions: list chosen text	<b>There's no such thing as a "Math Person"; examines state mindset vs growth mindset for math</b>
Group Initiative or Group Game	<b>Card Rally: Students use playing cards and integer operations to travel a course of checkpoints</b>
Opp Outside the Classroom	<b>Students collaborate to connect with suppliers, source and obtain materials for 20m x 20m grid</b>
Shelf Work w/ Control: briefly describe	<b>Integer Addition and Subtraction Equations assembly and Card Sort</b>
Project Packet	<b>Giant Grid Build: Student teams prototype a Cartesian plane; whole class builds a giant 20m x 20m grid for use in Culminating Activity</b>
Rubric	<b>Self-regulation Rubric for work habits, community participation, Care of Environment, and Care of Self</b>
Self-Assessment	<b>Socratic Seminar Participation Self Assessment Rubric</b>
Lesson Plan: Great Lesson or Montessori 9-12 Material	<b>Stamp Game for Integer Addition and Subtraction</b>
Lesson Plan: Montessori history, philosophy, or "Big Ideas"	<b>Supports student understanding of the Montessori Three-Period Lesson; Lesson Plan and slides</b>
Lesson Plan: Academic content	<b>Integer Addition and Subtraction</b>
Lesson Plan: Routine or procedure	<b>Effective use of personal folders to manage materials and assignments</b>
Interdisciplinary Connection(s)	<b>Social Studies, Art; Integer operations in navigation, mapping, artistic composition</b>
Culminating Activity	<b>Giant Grid Plot: Students collaborate in teams to create and move shapes on a 20m x 20m Cartesian Plane.</b>