

Cycles of Study (COS) Overview Chart

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

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

CMStep CD – Gold
To be completed by the guide for each guidee