

MODESTO CITY SCHOOLS COURSE OUTLINE

Course Title	Mathematics – Gr 2 OLL
Course Number	OLL (S1) OLL (S2)
Recommended Grade	<input type="checkbox"/> K <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6
Duration	<input type="checkbox"/> Quarter <input checked="" type="checkbox"/> Semester
Credit	<input type="checkbox"/> 2.5 <input checked="" type="checkbox"/> 5 <input type="checkbox"/> 10
Repeatable for Credit	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Required for Graduation	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Meets Graduation Requirement	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
CALPADS Course Number	9240
CALPADS Course Name	Math (Departmentalized K-8)
Meets UC/CSU Requirements	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, which area? <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F <input type="checkbox"/> G N/A
CTE Course	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
CTE Course Level	<input type="checkbox"/> Introduction <input type="checkbox"/> Concentrator <input type="checkbox"/> Capstone N/A
Part of a Course Pathway	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, which pathway?
Credential Requirements	
Replaces	N/A
Recommended Prerequisites	
Aligned to Standards Date	
Content Delivery Method	<input type="checkbox"/> Instructor Led <input checked="" type="checkbox"/> Online Provider Modesto Virtual Academy
Other Information	
Board Approval Date	
Implementation Date	Fall 2020

Course Description:

Required Text(s): (Title, Publisher, Year):

Supplementary Materials(s):



Course Name: Elementary Math Grade 2 v17

Course Credit: 1.0

Course Estimated Completion Time: 36 weeks

Course Description: The FLVS Elementary math courses inspire students to become critical thinkers and problem solvers. The learners use math as a tool to make sense of and understand the world around them. The courses include media that uses sight and sound to engage students. For example, rhymes, chants, songs, and videos help teach and practice foundational math skills. The focuses of the K-2 math courses are building a strong number sense, addition and subtraction within 20, place value, measurement, and shapes. The focuses of the 3-5 math courses are multiplication and division within 100, fractions, decimals, shapes, area, and volume. Students explore content prior to being explicitly taught and hands-on activities help strengthen the learners' algebraic and critical thinking skills. Digital and concrete manipulatives help support mathematical proficiency in all grades. The learners are provided with many practice opportunities that involve both on-screen and off-screen activities.

Prerequisites:

Honors Lessons: No

Course Profile (Includes Honors, if applicable)

Type of Assessment	Quantity	Location(s)
Teacher-graded	67	1: 2, 4, 5, 9, 11 2: 2, 3, 6, 8 3: 1, 3, 4, 7, 8 4: 2, 5, 7 5: 1, 3, 5, 6, 8 6: 3, 5, 6, 8 7: 2, 5, 6 8: 6, 7, 8 9: 2, 4, 5, 6, 7 10: 1, 5, 6, 7 11: 1, 3, 8, 9, 10, 11 12: 2, 3, 5 13: 5, 6, 7 14: 1, 2, 4 15: 3, 5, 6, 7, 8, 9, 10 16: 2, 4, 5
Auto-graded	75	1: 0,1,3,6,7,8,10 2: 0,1,4,5,7 3: 0,2,5,6 4: 0,1,3,4,6 5: 0,2,4,7 6: 0,1,2,4,7,9 7: 0,3,4 8: 0,1,2,3,4,5,9 9: 0,1,3 10: 0,2,3,4 11: 0,2,4,5,6,7 12: 0,1,4,6 13: 0,1,2,3,4,8 14: 0,3,5 15: 0,1,2,4 16: 0,1,3,6
Partial Auto-graded	7	01.12, 02.09, 03.09, 04.08, 05.09, 09.08, 10.08
Discussion-Based (DBA)	8	02.08, 04.07, 06.08, 08.08, 10.07, 12.05, 14.04, 16.05
Collaboration	0	
Project-based	3	07.06, 11.11, 15.10
Total Assessments	149	

Types of Assessments (Includes Honors, if applicable)

Type of Assessment	Available	Type of Assessment	Available
Multiple Choice	Yes	Essay	No
Worksheets	Yes	Collaborative	No
Web 2.0	No	Short Response	Yes

Project - Based	Yes	Labs	No
Self - Check	No	DBAs	Yes

Scope and Sequence

Module One: Fluently Add And Subtract Within 20

Module Two: Add Within 100 Using Strategies

Module Three: Fluently Add within 100

Module Four: Subtraction Strategies Up To 100

Module Five: Fluently Subtract Within 100

Module Six: Solving Problems: Addition And Subtraction

Module Seven: Graphs And Data

Module Eight: Numbers To 1,000

Module Nine: Add Within 1,000

Module Ten: Subtract Within 1,000 Using Models And Strategies

Module Eleven: Measureing And Graphing Length

Module Twelve: More Addition, Subtraction And Length

Module Thirteen: With With Money

Module Fourteen: Work With Time

Module Fifteen: Shapes And Their Attributes

Module Sixteen: Work With Equal Groups