

MODESTO CITY SCHOOLS COURSE OUTLINE

Course Title	Science – K OLL
Course Number	OLL (S1) OLL (S2)
Recommended Grade	<input checked="" type="checkbox"/> K <input type="checkbox"/> 1 <input 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	9320
CALPADS Course Name	Science (Departmentalized K-6)
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 Science Grade K v17

Course Credit: 1.0

Course Estimated Completion Time: 36 weeks

Course Description: The Elementary Science K course will spark curiosity in students and build a solid foundation in concepts across many types of sciences including Earth Science, Life Science, and Physical Science. Students will engage in science and engineering practices by asking questions, defining problems, developing and using models, planning and conducting investigations, analyzing and interpreting data, using mathematics and informational technology, constructing explanations, designing solutions, engaging in scientific arguments using evidence, and communicating results. A framework of active student learning supports and allows students to engage, explore, explain, elaborate, and evaluate throughout all courses. This dynamic format will help students build their own understanding from experiences and new ideas in order to facilitate a better understanding of the world around them.

Prerequisites: None

Honors Lessons:

Course Profile (Includes Honors, if applicable)

Type of Assessment	Quantity	Location(s)
Teacher-graded	56	1.01, 1.03, 1.07, 2.01, 2.02, 2.04, 2.06, 2.07, 2.08, 3.01, 3.02, 3.03, 3.06, 3.07, 4.02, 4.05, 4.06, 5.01, 5.02, 5.04, 5.07, 6.01, 6.03, 6.07, 7.03, 7.05, 7.07, 7.08, 8.01, 8.02, 8.03, 8.07, 8.08, 8.12, 8.13, 8.14, 9.01, 9.02, 9.04, 9.05, 9.06, 9.09, 10.01, 10.03, 10.05, 10.06, 10.07, 10.08, 11.01, 11.04, 11.05, 11.08, 12.01, 12.03, 12.06
Auto-graded	60	1.00, 1.02, 1.04, 1.05, 1.06, 1.08, 2.00, 2.03, 2.05, 2.09, 3.00, 3.04, 3.05, 3.08, 4.00, 4.01, 4.03, 4.04, 5.00, 5.03, 5.05, 6.00, 6.02, 6.04, 6.05, 6.06, 6.08, 7.00, 7.01, 7.02, 7.04, 7.06, 8.00, 8.04, 8.05, 8.06, 8.09, 8.10, 8.11, 8.15, 9.00, 9.03, 9.07, 9.08, 10.02, 10.04, 11.02, 11.03, 11.05, 11.07, 12.01, 12.04, 12.05, 12.07
Partial Auto-graded	0	N/A
Discussion-Based (DBA)	10	1.07, 2.08, 3.07, 4.05, 6.07, 7.07, 8.14, 9.09, 10.09, 12.06
Collaboration	0	N/A
Project-based	3	4.06, 5.07, 7.08
Total Assessments	116	

Types of Assessments (Includes Honors, if applicable)

Type of Assessment	Available	Type of Assessment	Available
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Multiple Choice	Yes	Essay	No
Worksheets	Yes	Collaborative	No
Web 2.0	No	Short Response	No
Project - Based	Yes	Labs	No
Self - Check	No	DBAs	Yes

Scope and Sequence

- The Five Senses
- Properties of Objects
- Sound
- Motion of Objects
- Pushes and Pulls
- Gravity
- Day and Night Sky
- Size and Distance
- Animals and Plants