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Mrs. Lozano 2nd Grade Syllabus
1st Six Weeks: August 19th - October 2nd
Fall of 2020

Science:
Introduction: Working Like a Scientist
Unit 01: Investigating Matter

Mrs. Lozano Conference Period
8:00 AM till 8:40 AM

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(210) 432 - 8600

Class descriptions: Students will focus on prior knowledge from previous grade to integrate basic skills to address the classification of matter based on physical properties.

Class Objectives:

1. Students will use simple descriptive investigations and scientific equipment to classify matter, compare physical changes in matter, and demonstrate how the physical properties of materials can influence their use.
2. Students will classify matter by physical properties and states of matter.
3. Students will compare changes in materials caused by heating and cooling and demonstrate things can be done to materials to change their physical properties.
4. Students will identify a problem and propose a task and solution by combining materials that when put together, can do things that they cannot do by themselves and justify the selection of materials based on their physical properties.
5. Students will communicate and discuss their observations and record and organize data in their notebooks.
6. Students will continue using scientific processes, safe practices, and their science notebooks throughout the year as they investigate scientific concepts and describe their findings.

Materials/Supplies: Writing journals, pencils, colored pencils. Texas Science Weekly. Science (Houghton Mifflin)

Grading Procedures:

100 – 90	A
89 - 80	B
79 - 70	C
69 - 60	D
59 - 50	F

Assignments that are incomplete will receive a grade no higher than 50.
Make-up assignments see your teacher.

Tentative Schedule

Week	Date M-F	Objective TEKS	Assessment
	Aug 19-21	Health and safety Protocols 2. School Rules and regulations. 3. Classroom rules and procedures. <i>Introduction: Working Like a Scientist; Unit 01: Investigating Matter</i> 2.1A identify, describe, and demonstrate safe practices. 2.2A ask question during observations and investigations. 2.2B plan and conduct descriptive investigation. 2.2C collect data from observations. 2.2D record and organize data. 2.3.C identify and explore what a scientist is and does 2.4A collect, record and compare information 2.8A measure, record and graph weather information	
Week 1	Aug 24-28	2.2E communicate observations and justify explanations 2.3A identify and explain a problem and propose	Open/ended questions Assess Unit 1
Week 2	Aug 31- Sept 4	2.5A classify matter by physical properties 2.5B compare changes in materials	Open/ended questions Assess Unit 1
Week 3	Sept 7-11	Sept 7 th LABOR DAY HOLIDAY 2.5C demonstrate that things can be done to materials	Open/ended questions Assess Unit 1
Week 4	Sept 14-18	2.5D combine materials	Open/ended questions Assess Unit 1
Week 5	Sept 21-25	Review and/or Reteach	
Week 6	Sept 28-Oct 2		Six Weeks Benchmarks

Requirements:

1. Prompt and consistent attendance for both students in class and virtual.
2. Individual, class and group participation.
3. Assignments and/or homework are to be completed for a grade.
4. Students are to bring their own school supplies and keep in their desk or backpack.

Virtual Learners:

1. Hybrid learners are to log in as soon as class begins. Students are to log in for a total of 3 hours daily, all assignments must be turned in.
2. If students do not log in it will be considered as an absence.
3. If students need a technology device please inform your teacher for the school to lend you one.

Accommodations for Students with Disabilities:

Students who are in Special Education services and English as a Second Language will receive Intervention services.