Sixth Grade Science Syllabus

            Welcome to my class! During this school year, we will be working to master the Texas Essential Knowledge and Skills for Science (TEKS). We will also be working hard to prepare ourselves for 7th and 8th grade science and the coming 8th grade STAAR test.

Classroom Rules

1. Be **present**: be in class each day.
2. Be **prompt**: be in your seat when the bell rings.
3. Be **prepared**: bring your materials to class each day.
4. Be **polite**: everyone gets the same opportunity to learn, share, and participate.
5. Be **positive**: express yourself, have fun, be enthusiastic, and encourage others.
6. Be **productive**: complete all assignments and homework on time.

Supplies: You will need the following supplies every day for class. Folders and notebooks may be stored in the classroom. If you are unable to provide any of these supplies, contact me and I will make sure that you’re taken care of. I will have scissors and glue available in class to borrow. (Parent supply refills are super appreciated!)

* Composition notebook
* Plastic folder with brads
* Something to write with (pencil or pen preferred, not yellow)
* Scissors
* Glue (liquid preferred)
* Colored pencils or pens (no markers, please)

Classroom policies: *All policies are in accordance with and available in the SFJH Student Handbook.*

**Make-Up Work:**

"Students are responsible for discussing with their teacher any assignments missed due to their absence upon their return to class." There will be an absence folder in the classroom containing the assignments from the current week. Anything else will need to be discussed with Mrs. Lausch.

"Make-up work will be completed outside of class time or at the teacher’s discretion. The number of days allowed for make-up work to be completed will be equal to the number of times a class was missed." If extra time is needed to make up missed assignments the student should discuss the matter with Mrs. Lausch **prior to the due date**. "Make-up work often requires the student to attend tutorials to receive detailed instructions or assistance." Tutorials will be held after school every Tuesday and Thursday from 3:05 to 3:40. This is an opportunity to get extra help with any concept or assignment. Studnets must have a specific objective to attend - this is not time for students to do work they chose not to do during class, time to do homework that does not need clarification, or a place to wait for a ride. Violators will be uninvited from tutorials.

Grading**:**

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| --- | --- |
| Classwork/Quizzes/Homework 60%Mastery Tests/Projects                   40% | There will be at least 2 daily work/quiz and/or homework grades each week, and one mastery/test grade in each 3-week grading period with exceptions at department discretion. |

**Late Work:**

Mrs. Lausch will accept late classwork for a daily grade until the **last Friday** of the 3-week grading period in which it was assigned, with a point deduction **at teacher discretion.**

If the missing/late work is not turned in by the grading period deadline, the assignment may no longer be turned in and the grade will remain a zero in the gradebook.

**Major grades** (tests and projects) will be accepted until the end of the nine weeks, with point deductions in accordance with the Student Handbook.

ANY assignment may be corrected or redone within the grading period as many times as necessary until the student receives the grade they are happy with, but must be completed outside of class time unless otherwise specifically instructed (on designated “catch up” days).

Cell Phones:

There will be no cell phone usage in the classroom. Cell phones must be put away in a backpack or in the designated area at all times. There is a set of laptops available for classroom use, so cell phones will not be needed to complete classwork. If a student wishes to contact a parent or guardian, they may use the classroom or office phone with teacher permission.

Mrs. Lausch has provided a charging station near her desk. If a student wishes to charge their cell phone during class or store their phone here for safety, they may do so. However, before a student may use the charging station, they must sign and return a contract stating that if they touch anyone else’s phone without permission they will receive an office referral. I will also not be providing charging bricks or cables, so students must provide their own. If a student has their phone out without permission, it will be taken up, whether they are using it or not. The first time they will pick it up from me after class. The second time they will pick it up from me after school. Every time after that it will go to the office for disciplinary action. See the Student Handbook for more details.

Communication

If you have any questions or concerns, please reach out!

I will do my best to respond to voicemails left during the school day the same afternoon.

Emails will reach me much more quickly.

**Contact:**

(409) 925-9392

Pamela.Lausch@sfisd.org

4132 Warpath Ave,

Santa Fe, TX 77510

Students may also reach out to me via CANVAS messages.

**Remind:**

Remind will be used to inform you of upcoming tests, due dates, and other important dates such as 3-week grading period late work deadlines. Text **@lauschs** to 81010 to join

**Please sign and return by Friday, August 19th for our first daily grade**

Student

I have read the syllabus and understand what is expected of me in Mrs. Lausch’s science class. I agree to meet these expectations or MORE!

Student Name Student Signature Date

Guardian

I have read the syllabus and understand the classroom rules and expectations. I agree to support Mrs. Lausch and my student in their efforts to stay positive and succeed this year.

Printed Name Signature Date

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| Sixth Grade Science 2022-2023 Year at a Glance  |
| **First Semester** | **Second Semester** |
| 1st 9 Weeks – 45 days  | 3rd 9 Weeks – 45 days  |
| Unit 1: Matter and Energy – 24 days (plus B.O.Y.) Concept 1: Atomic Structure and Elements 6.3B, 6.3D. 6.4A, **6.5, 6.5A, 6.5B**, *6.5C, 6.6A* Concept 2: Molecules 6.4A, **6.5, 6.5B**, *6.5C* Concept 3: Chemical Reactions 6.3A, 6.4A, 6.4B, **6.5C**  Unit 2: Physical Properties of Materials – 19 days Concepts 1-3: Mass, Volume, and Density 6.2A, 6.2C, 6.4A, 6.4B, **6.6B** Concept 4: Minerals 6.4A, **6.6C** Concept 5: Material Properties 6.3A, 6.4A, *6.6A*  | Unit 5: Transfer of Energy – 16 days Concepts 1-3: Conduction, Convection, Radiation 6.1A, 6.1B, 6.2A, 6.2C, 6.3A, 6.4A, 6.4B, **6.9A, 6.9B**, *6.9C* Concept 4: Energy Storage and Transport 6.3A, 6.4A, 6.4B, *6.9C*  Unit 6: Structures and Process of the Earth – 29 days Concepts 1-2: Structure, Composition, Physical Properties of Earth’s Layers 6.4A, **6.10A** Concepts 3-6: Sedimentary, Metamorphic, and Igneous Rocks; The Rock Cycle 6.1A, 6.1B, 6.2A, 6.2C, 6.3B, 6.4A, **6.10B** Concept 7-11: Plate Tectonics and Major Geological Events 6.1A, 6.1B, 6.2A, 6.3B, 6.3C, 6.4A, 6.4B, **6.10C, 6.10D, 6.11A, 6.11B**   |
| 2nd   Nine Weeks – 38 days  | 4th Nine Weeks – 47 days  |
| Unit 3: Earth’s Energy Resources – 11 days 6.1A, 6.1B, 6.4A, 6.4B, **6.7A**  Unit 4: Force, Motion and Energy – 27 days Concepts 1-2: Kinetic and Potential Energy 6.2A, 6.3A, 6.4A, *6.8A* Concept 3-5: Direction of Motion 6.2A, 6.2C, 6.3A, 6.3C, 6.4A, **6.8B**, *6.8C*, **6.8D** Concept 7: Inclined Plane 6.4A, **6.8E**    | Unit 8: Classification of Living Things – 23 days Concept 1: Characteristics of Living Things 6.2A, 6.4A, 6.4B, **6.12A, 6.12B**, *6.12D* Concepts 3-4: Prokaryotic and Eukaryotic Cells and Cell Differentiation 6.3B, 6.4A, **6.12B**, *6.12D* Concepts 5-9: Protists, Prokaryotes, Plants, Animals 6.1A, 6.2A, 6.2C, 6.3A, 6.4A, *6.12D* Concept 10: Features and Naming 6.4A, **6.12C**, *6.12D* Concept 11: Populations 6.1A, 6.4A, **6.12E**, **6.12F** Unit 7: Organization of Our Solar System – 17 days Concepts 1-3: Formation and Planets 6.3A, 6.3C, 6.4A, **6.11A**, *6.11B* Concept 4: Non-Planetary Objects 6.4A, **6.11A**, *6.11B* Concepts 5-6: History and Future of Space Exploration 6.2A, 6.3A, 6.3B, 6.3C, 6.3D, 6.4A, **6.11A**, *6.11B*, **6.11C**  |

Student Expectations (TEKS) in UNDERLINE: Identified by TEA as a Process Standard of the assessed curriculum.

Student Expectations (TEKS) in *ITALICS*: Identified by TEA as a Supporting Standard of the assessed curriculum.

Student Expectations (TEKS) in **BOLD**: NOT Identified by TEA as a Readiness Standard of the assessed curriculum.