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**Tsehootsoi Middle School**

**(MS Science )**

**Teacher:** Mrs. Lucia M. Somosa

Classroom: 11A

Laboratory : 11A

**Objective:** To deliver high quality education to students in Science through Common Core States Standard, integration of technology, self-discipline, hierarchy of teaching strategies learning skills, culture and values in service to the community

**Teacher’s Educational Background:**

Master of Arts in Teaching Science (48 Units )

Bachelor of Science in Biology ( Preparatory for Medicine)

Bachelor of Science in Elementary Education ( With Concentration in Science )

**Certification:**

**Standard Teaching Certificate ---7-12 Grade**

**Advance Placement Biology Certificate**

**SEI Endorsement ……K-12**

Professional Secondary Teacher

Advance Professional Certificate

Areas: Life Science ( Biology) 7-12 grade

Optics- Research Experience for Teachers in Native American Schools 2018

( Participants)

**Professional Examination Taken:**

PRAXIS 2: Biology

1. Content Knoledge
2. Pedagogy

Licensure Examination for Secondary Science Teacher

**Teaching Experience:**

30 years in teaching High School Sciences such as Earth Science, General Science,

Biology, Chemistry, AP Biology, Physics

5 years ( MS Teacher )

**Related Experience:**

Book Author ( Science )

Club Moderator

Science Department Coordinator

Laboratory Custodian

Test Contributor and Reviewer for National Achievement Test,

High School Science, Department of Education, Philippines

Science Quiz Bee Coach

Window Rock Unified School District provides MS Science students a rich, stimulating, and challenging curriculum intended to provide students with knowledge of Biology, Chemistry, Physics , Earth Science and Environmental Science. The intent of the curriculum is to prepare the students for the science education to the next academic level and introduce vigorous topics in science to become globally competitive. The curriculum will be enhanced with reading, writing , mathematics and engineering aligned with the Common Core State Standard. Scientific inquiry, Nature and History of Science, Science Technology and Society, Earth and Space, Physics and Life Science will be the topics woven into the curriculum for the entire year. Syllabus will be provided for each student as their guide for their studies.

**Classroom Expectations( Rules) for 8th Grade students**

1.Be prompt and prepared daily

2. Be respectful at all times

3. Be honest and stay on task

4. Electronic devices are prohibited unless provided by the teacher

( Cell phones, Ipods. Ipads earphones and headphones)

5. Foods and drinks are not allowed in the classroom

6. Do not vandalized school properties

7. Follow directions and do not rock or lean back in chair **Classroom Procedures ( For 8th Grade Science)**

1. Line up near the wall before entering the class and at the center aisle before living the room
2. Put all your electronic devices in a tray upon entering the classroom
3. Go directly to your designated chair upon entering the classroom and clean and fix your place before leaving the room without making any noise
4. Listen when somebody is reciting
5. Bathroom will be allowed only 10 minutes after the time and 10 minutes before dismissal time
6. No horse playing in and out of the classroom
7. Raise your hand if you need assistance
8. Keep right, keep quiet and make a line when walking along the hallway
9. During assembly sit according to your section , listen to the speaker and take down notes
10. Turn in your homeworks, classworks and projects on time
11. Make up test will be completed within 5days upon returning

**Homework/ Make up Policy:**

School Policy on Homework/ Make up works will be followed

**Grading System:**

1. Test-------------------------40% (Quarterly Test, Chapter Test and Long Test)
2. Quizzes -------------------20% (Review and recalling, Exit pass)
3. Homeworks------------------------20% ( Designed to be an extension of classroom assignments and review)
4. Classworks/Projects-------------------------20% (Lab. Works, Cooperative Learning, Long Term Projects)
5. Note: Investigatory Project-----long term project (Will start on September according to parts and it will end on the first week of February )

**Attendance:**

Attendance is extremely important. If you are not consistently in class with a minimum of absences, you will not do your best work! If you are absent it’s your responsibility to find out what we did and what you need to do to get caught up. There is a folder with the assignments from the previous day available at all times. Please make use of tutoring and opportunities after school to make up missing works. I am available after school to provide assistance.

School Absences for Sports and other school activities are excused but you are still required to complete the assignments as though you were in class. It’s your responsibility to get the missing assignments or make up lab.

Labs are essential for understanding the class material. Safety during labs will be discussed and emphasized throughout the year. It is extremely important that all safety considerations be followed at all times.

**Requirements or Materials Needed For Science:**

I thick journal notebooks-------for journaling, cornel notes and note taking

Pencils/ pens highlighter Folders

Eraser Paste Ruler

**Always follow the BEST philosophy of WRUSD. Be Respectful! Be Responsible! Be Safe!**

Science is absolutely spectacular. It can literally change your view of the world. Work hard and enjoy the experience. I will do my best to fill each and every day with wonderment and hopefully a joy and appreciation of science. I hope that this school year meet all your expectations.

Science is the Key to Success