

What's Happening in Science Class?

Important Dates & Happenings

- **AIMS**— Makeup days week of April 23rd
- **4/21 through 4/29 is National Parks Week!**
Free entrance at all National Parks !!
- **4/25**—Wednesday—**Matter of Pride Shirt!!**
- **5/27**—**Book Orders Due** to Mrs. Maxwell (6-1)

- **4/23-5/1**— **D.C. Trip for 7th & 8th Grade**
- **5/4**— **No School!** Staff Development Day
- **5/8, 5/9** — Spring Concerts at TCDS 6pm

ITEMS NEEDED FOR SCIENCE LABS
Paper Towels, Zip-lock Baggies (quart & gallon), empty 2-liter bottles—**THANK YOU!!**

Vocabulary

- Organism
- cell
- Unicellular
- Multicellular
- Autotroph
- Heterotroph
- Homeostatis
- The 7 Levels of Classification
- The 5 Kingdoms
- Stimulus
- Homeostasis
- Reproduce
- Cell wall
- Cell Membrane
- Nucleus

Sixth Grade Science

Sixth Graders are continuing to classify living organisms based on their physical traits and cellular structure. They are also matching organisms to their Kingdoms. We will be focusing mainly on Plants and Animals over the next few weeks. Studying them from their basic cellular structure to their tissues, organs, and systems.

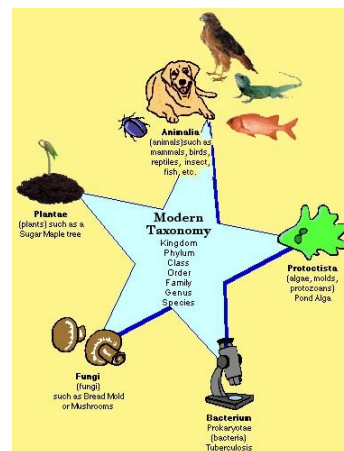
Kingdom	Animalia
Phylum	Chordates
Class	Mammals
Order	Primates
Family	Hominidae
Genus	Homo
Species	Sapiens
Scientific Name	Homo sapiens

We will be performing a few simple dissection labs. Please reinforce the importance of following lab safety rules so that all students may participate and learn in this investigative way.

!!!IMPORTANT!!! Upcoming Dissection Labs

In order to continue offering hands on, semi-independent labs for students, everyone must behave in an orderly and safe manner. Any actions that could result in the destruction of lab materials or

specimens, or endanger students will not be tolerated. Those students will be offered alternative assignments and be prohibited from participating in any future labs of this nature.



Vocabulary

- Planetary motion
- Tides
- Constellation
- Lunar Phases
- Seasons
- Planet
- Moon
- Solar System
- Galaxy
- Universe
- Habitable Zone

Seventh Grade Science



The current unit of study is still Astronomy.

We will compare our knowledge of earth to the other planets and systems further out in the space. Students will be making some of their own hypothesis as they learn about and compare historical and modern discoveries.

We will be getting to know our sun, our nearest neighboring planets through group presentations. Hopefully students can get out

and enjoy some of the available night sky constellations that we can view this time of year.

The Lyrid Meteor Shower



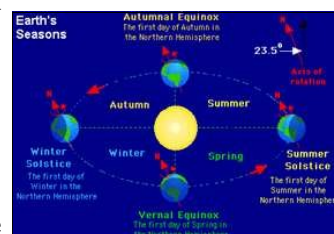
The Students are observing and recording Star Magnitude by viewing the constellations Leo and the planet Mars.



Leo/Mars (South & high in the night sky)



The pull of the moon driving our tides.



The Reasons for Seasons