

Crawdads
Rm 409

Mrs. Doss' 8th Grade Science Syllabus

School Year

2017-2018

Bell Schedule

conference time: 11:15-11:45

8:55—9:15	GTm
9:15—10:05	1st
10:10-11:00	2nd
12:00-15:50	4th
C lunch 12: 50 -	
1:25—2:20	5th
2:25—3:15	6th

Pertinent Information

Science is a process for gaining knowledge and understanding of the natural world. The core curriculum of Science places an emphasis on understanding and using process skills. Students should be active learners. They must also interact with their environment to acquire a deeper understanding of Science. They should also observe, inquire, question, formulate and test hypotheses, analyze data, report and evaluate findings. Your son or daughter will do each of these things in Science this school year.

Assignments

Assignments are posted on the board every Monday for the upcoming week. Each student is required to copy the assignments in his/her planner. In addition to

assignments, upcoming quiz and test dates will also be posted each Monday.

Units covered this year:

1. safety
2. Force, Motion & Energy
3. Chemistry
4. Earth, Space, Universe
5. Earth, Moon Sun (EMS)
6. Earth's Forces
7. Ocean/Weather Systems
8. Living Systems

Please label your tab dividers with these unit topics

All lab write-ups and graphs MUST be done in pencil. Up to 10 points may deducted for labs not completed in pencil.

Safety Contract

Each student will receive a safety orientation and be required to make 100% on a safety test prior to their first lab activity. All secondary students in FBISD must have a signed safety contract on file, with the school prior to using any laboratory equipment.

Materials needed for Science class:

- Binder 1 inch
- Sheet protectors (1pkg)
- Dividers 10
- 1 composition book
- Pencil pouch (with 2 pencils, eraser, pens)
- Hole puncher for binder

Grades, Make-up work and ZAP

The nine weeks average will be determined from the following types of grades:

Daily Grades = 50% of the nine weeks average

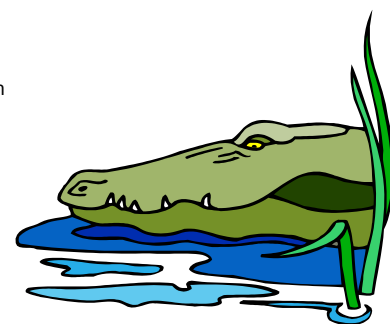
Major Grades = 50% of the nine weeks average

Make-up work

Students will be given 1 day for each day absent to complete make-up work. This does not apply to work assigned *prior* to the student's absence. *It is the responsibility of the student to inquire about his / her missed work.*

The New ZAP procedure

TBD



Textbooks and Tutorials

Students will be given consumable textbooks this school year. A consumable textbook is one that they can write directly in. All lost textbooks require that another one be purchased. There is a digital proposition to the textbook that will require computer access. **Most Mondays, students will be assigned digital homework that will be due the following Monday.**

Tutorials

Monday mornings & afternoons from:

8:20 am to 8:45am & 4:15-4:45

Friday mornings from:

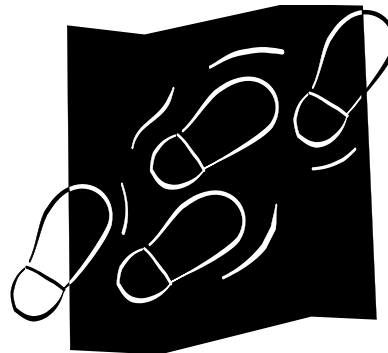
8:20 am to 8:45 am

In order to get the most from tutorials, I

suggest the students come prepared with specific questions written down regarding the concept(s) they don't understand.

*****Technology*****

It is my goal to incorporate technology as a tool to help the students be more successful this year. They may be asked to bring their personal electronic devices to class to complete some assignments. Students are expected to follow school policy regarding computer usage



I am here to help each step of the way!

even on their own devices while in class. The students will be responsible for their personal devices.

The students will complete the digital "Snapshot" Thursday homework in their composition books.

Classroom guidelines

Classroom guidelines are needed to ensure that classroom instruction flows smoothly and to set the expectations for the students. Please review these with your child :

1. Immediately begin your warm-up upon entering class
2. No talking during the pledge and announcements

3. Raise your hand to speak
4. Get permission from the teacher to leave your seat
5. No name calling, put-downs or inappropriate language

- Being prepared for class everyday
- Having homework completed on time and of good quality
- Participating in class (answering verbal questions, doing class work, asking questions for further clarification.)

Expectations

Students will be expected to do the best they can which includes the following:

If the only tool you have is a hammer, you tend to see every problem as a nail.
Abraham Maslow

Communication

Over the past 10 years, I have found that my most successful students were those whose parents kept the lines of communication open with me.

The most efficient way is via email:

donna.doss@fortbend.k12.tx.us

My direct telephone line is only available before and after school.

281-634-8171

I will do my best to return all phone calls and respond to all emails within 48 hours of receiving them.



Keep the lines open!