



# Life Science



## Welcome to Life Science

Get ready to explore life from the smallest cell to the largest mammal.

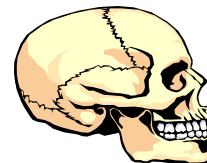
### What we will be doing

Using the scientific method, we will begin exploring the differences between living and non-living organisms. Studying cellular structures and processes will help us understand how genetics plays a part in determining our hereditary traits. By studying evolutionary changes we will see how our species evolved becoming *Homo sapiens*. We will investigate the internal structure of various animals and compare them with what we have learned about the human body. Finally, we will study the complex organization of species in different ecological settings.

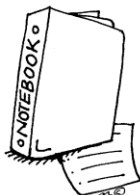
### What you need for class

You will need to bring the following to class **each** day:

1. Interactive Science Textbook
2. \*Three-ring binder with dividers ( 4-sections )
3. Pencils and pens (blue or black only )
4. Completed homework
5. Laboratory notebook ( marble composition book )



**\* Your Science Notebook should contain the following sections:**



**Chapter Notes**  
**Homework**  
**Quiz/Test**  
**Handouts/Labs**

### Things we will do in class

**Interactive Science-** Digital access to textbook information will be used in class and at home.  
Access information is available on class wiki-site.

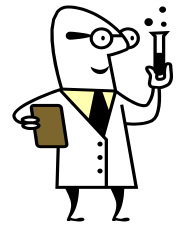
**Assignments -** Will be posted on front board along with the weekly class format.

**Discussions-** Discussions will be teacher or student directed. Note taking will be expected.  
Interaction will be expected from the whole group.

**Labs-** Labs will be performed on a routine basis. Pre-lab assignments must be completed prior to lab activity.  
Completed Lab Reports will be required for each laboratory experiment.  
**Laboratory safety precautions are expected to be followed at all times.**

**Technology-** MacBooks, iPads, and various devices will be used as much as possible during laboratory experiments and class activities. Students will be using cloud based internet sites to store images, videos, and documents. Individual student and team work will be posted to the class wiki site.

# Classroom Procedures



## Basic Classroom Rule:

- Show respect for **school property**, to your fellow **classmates** and your **teachers**.
- Come **prepared** to class and ready to **learn**.
- Believe in yourself and **do your best** at all times.

In addition, refer to the Student Handbook for regulations that are a school wide policy. These regulations will be **strictly enforced in our class**.

## Homework Policy:

- Homework assignments are to be completed as directed.
- Homework will be due at the *beginning* of the class period.
- Homework assignments will usually be graded.
- **Late homework assignments will be penalized.**

## Grading Policy:

Grades will be based on quizzes, tests, labs, homework and other work that the students will do.

Grades are based on a point system. All points earned will be calculated and divided by the total number of points possible. Each student will be responsible for maintaining a Progress Chart.

- Quizzes- Usually one per week. You will be given notice.
- Tests- One per chapter or topic. You will be given notice.
- Labs- Laboratory assignments are to be completed as directed.

*\*\* Tests and/or Quizzes with grades 84 or below will require a Parent Signature.*

Online grades are available, access information will be coming

## Make-up Policy:

If you miss class due to an excused absence (band, appointment or school visit), it is your responsibility to:

- Get handouts or notes from your teacher or a fellow student.
- See the teacher to schedule a time for make-up quizzes, tests or lab work.
- Generally, you **must** take quizzes or tests on your second day back from an excused absence.

## Extra Help:



- I am available during recess, lunch, study halls, and planning periods for extra help.
- Parents can reach me during school hours at 239-0330.
- My school email address is [emaggioli@tisde.org](mailto:emaggioli@tisde.org)
- Mrs. Maggioli's Science Class Web-Site: <http://tisscience.wikispaces.com/>

# SCIENCE RULES!!