# 7th Grade Life Science Syllabus

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## **Course Overview**

### Life Science

The Seventh Grade Georgia Standards of Excellence for science are designed to give all students the necessary skills for a smooth transition from elementary life science standards to high school biology standards. The purpose is to give all students an overview of common strands in life science including, but not limited to, diversity of living organisms, structure and function of cells, heredity, ecosystems, and biological evolution. Seventh grade students keep records of their observations, use those records to analyze the data they collect, recognize patterns in the data, use simple charts and graphs to represent the relationships they see, and find more than one way to interpret their findings. They make and use observations to explain the diversity of living organisms and how the organisms are classified, how they reproduce and how genetic information is passed from parents to their offspring. They use different models to represent systems such as cells, tissues, and organs. They use what they know about ecosystems to explain how matter cycles and energy flows through the ecosystem. They use the concepts of natural selection and fossil evidence to construct explanations about the diversity of life that they see. Seventh graders plan and carry out investigations, describe observations, and show information in graphical form. The students replicate investigations and compare results to find similarities and differences.

# Wish list for class

- ➤ (1) 2" binder
- $\succ$  4 dividers
- ➤ (1) Composition Notebook
- $\succ$  (5) Packs of wide ruled paper
- Pencils
- > Pens
- ➢ Glue stick
- Colored Pencils
- ➤ Markers
- > LAPTOPS ARE NEEDED EVERYDAY



# **Classroom Code of Conduct**

| Be RESPECTFUL                                 | Be RESPONSIBLE          | Be SAFE                                 |
|---|-------------------------|---|
| Bring a positive attitude                     | Be on time              | Be aware of your space and materials    |
| Be attentive to the speaker                   | Arrive prepared         | Be aware of others' space and materials |
| Allow others' contributions and individuality | Clean up after yourself |   |

### Classroom Behavior Consequences

1st Warning: Verbal request to change behavior

**<u>2nd Warning</u>**: Request student to leave the classroom for a "Classroom Timeout". Student and teacher will discuss how behavior needs to change. Phone call, text or email home to parents.

\*Classroom Timeout is when the student is asked to leave the classroom, they will be instructed to go to another classroom with their assignments. All unfinished assignments during this disruption must be completed for homework and turned in the next day\*.

<u>**3rd Warning:**</u> Referral to Vice Principal with disciplinary action. Phone call, text or email home and parent-teacher conference.

### **Grading Criteria**

Class Work / Participation (30%) Homework (10%) Quizzes (10%) Tests / Exams (20%) Projects/Labs (30%)

### Late Work

Any student work turned in late (other than with an excused absence) will be reduced by one letter grade for each class it is late. Late work will only be accepted during the quarter in which it was assigned.

## Make – Up Work

Make up work will be allowed for excused absences only. It is the student's responsibility to get any assignments or notes missed during their excused absence. Students have 2 classes for each excused absence day to turn in work without any penalty.

Thank you in advance for your support and cooperation. If you have any questions or concerns, please do not hesitate to contact me at email.

Sincerely, *E'lexis Fuller* 

E'lexis Fuller 7th Grade Science Teacher

Please acknowledge your understanding of these expectation and grading procedures by signing below.

Student's Name (Print):

Parent/Guardian Signature: \_\_\_\_\_

Phone Number: \_\_\_\_\_Email Address: \_\_\_\_\_