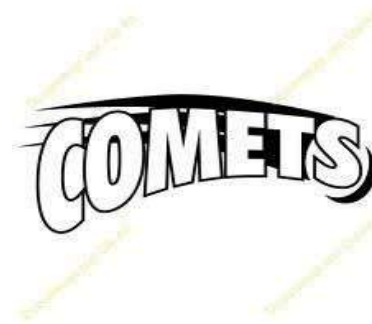


7th Grade Life Science
2020-2021
Kendrick Middle School



Teacher(s): Ms. Bowers
Email: brie.bowers@clayton.k12.ga.us
Room Number: 605
Phone Number: (770) 472-8400 (school)
Conference Availability: Digitally-By appointment only

Clayton County Public School's Vision:

The vision of Clayton County Public Schools is to be a district of excellence preparing ALL students to live and compete successfully in a global society.

Mission Statement:

The mission of Clayton County Public Schools is to be accountable to all stakeholders for providing a globally competitive education that empowers students to achieve academic and personal goals and to become college and career ready, productive, responsible citizens.

Department Philosophy:

By completion of the coursework for seventh grade life science students will master the Georgia Standards for Excellence life science content and the nature of science. Students will: focus on explanatory ideas, build coherence across time and between science disciplines, and develop ideas and models through investigation and application. Throughout completion, students should show a strong commitment to moving from curiosity to reasoning.

Course Description:

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.

7th Grade Life Science Standards:

<https://www.georgiastandards.org/Georgia-Standards/Documents/Science-Seventh-Grade-Georgia-Standards.pdf>

Course Outline (with required Bell Ringers/Tasks/Writing Activities/Labs/Performance Tasks):

- Unit 1 – Cells and the Human Body (9 weeks)
- Unit 2 – Genetics (6 weeks)
- Unit 3 – Evolution of Living Things (5 weeks)
- Unit 4 – Classification of Living Things (4 weeks)
- Unit 5 – Ecology and the Interdependence of Living Things (7 weeks)
- Unit 6 – Science Research/Science Case Studies (7 weeks)

** There is flexibility built into the timeline for the units in order to accommodate for schools-wide testing as well as performance-based activities. The teacher reserves the right to alter or change any part of this course syllabus to better suit the need of the students.*

Course Evaluation Categories:

Classwork	45%
Tests	15%
Quizzes	15%
Projects/Task	15%
Homework	10%

Grading Scale:

A	90 – 100
B	80 – 89
C	71 – 79
D	70
F	69 & below

Required Materials/Supplies:

- Composition Notebook (2 College Ruled), 4 pack Expo dry erase markers, #2 Pencils, Pens (Blue/Black ink only), earbuds, Loose leaf paper, Color Pencils/Markers/Crayons.

Classroom /Behavior Expectations

Rules:

- BE COURTEOUS
- BE PREPARED
- BE ON TIME! Virtual Class only: Log into the virtual classroom on time. 4 minutes after the start time will result in a tardy, 10 minutes after the start time will result in the student being marked absent in Infinite Campus.
- FOLLOW ALL CLASSROOM GUIDELINES AND PROCEDURES AND THOSE OUTLINED BY THE STUDENT HANDBOOK AND KMS DISCIPLINE MATRIX.

DIGITAL NORMS

- § Participate in every course each day;
- § Log in and work in courses each day;
- § Complete and submit course assignments as indicated in accordance with due dates;
- § Communicate with the teacher(s) and staff as needed via Google Classroom(s); email correspondence, etc.
- § Check email at least once daily and respond to any teacher or staff inquiries within 24 hours.

Not choosing to follow the rules will result in:

1. Verbal Warning
2. Written documentation
3. Isolation, Silent Lunch, Parental Contact, Club/Sport or sponsor/coach contact and 30 minute after school detention
4. Disciplinary Referral.

WHAT IS YOUR POLICY FOR LATE ASSIGNMENTS?

Late Assignments: Each student is expected to complete all assignments in the allotted time. Late assignments are penalized, and the highest grade that can be received is a 70%. **Assignments are not accepted after THREE days.**

WHAT IS YOUR POLICY FOR MAKE-UP WORK?

Make-up Policy: IT IS THE STUDENT'S RESPONSIBILITY TO OBTAIN AND COMPLETE MAKE-UP WORK. If you have an excused absence, you will be allowed the same number of days as your absence in order to make up work missed. Make-up work must be done after or before school, **NOT** during valuable class time.

WHAT IS YOUR POLICY FOR MULTIPLE OPPORTUNITIES FOR SUCCESS?

Re-do Policy: If a student turns in an assignment that receives a failing mark, the student has the opportunity to redo the assignment. The following exclusions apply: multiple-choice test and other assignments as decided at the discretion of the instructor. The student must conference with the teacher within one week after receiving the assignment. After conferencing with the instructor, the assignment will be given back to the student to redo and return within one week of the conference. Once the redo assignment is completed and corrected, it will be averaged with the original grade. It is the student's responsibility to take advantage of the redo policy. At the end of the marking period, students no longer have the option to redo assignments.

ACKNOWLEDGEMENT OF RECEIPT: By signing below, the student and parent/guardian acknowledge that they have read and understood the contents in the 2020-2021 7th Grade Life Science course syllabus.

***PLEASE SIGN & RETURN TO MS. BOWERS BY WEDNESDAY, AUGUST 12, 2020.**

Student Name _____ Date _____

Student Email _____@_____

Parent Signature _____ Date _____

Parent Email _____@_____

Parent Contact # _____ Alternate # _____

Does your child currently have internet access at home? _____ Yes _____ No