Biology: The Cell

Tenth-grade biology students have been delving into the smallest unit of life: the cell! With a touch of magic and imagination, students assume the role of a tour guide and viewers have the opportunity to take a virtual tour of a plant or animal cell. Travelers are guided through the cytoplasm as they make stops to no less than six organelles, where they will learn about each organelle’s function. Students completing this task chose to do so in a number of different mediums. Some students chose to create a scrapbook, while others chose to create a map or presentation. Students completed this performance task towards the end of our study of organelles to demonstrate understanding. Each organelle has a unique function within the cell and it is vital that students grasp this concept before moving further into our unit. One student, Aamiya, chose to create a presentation for her animal cell tour. During Aamiya’s tour, viewers develop an understanding of each organelle’s function as each is compared to a position within a company. Aamiya’s tour is very clear and informative.

---

Ms. Julia Reams
During my first unit on the Foundations of Government, my students conducted research into important Supreme Court cases that have defined our nation’s Bill of Rights. Students worked in groups as they sought to pull out the facts of each case. Students were also introduced to Majority and Dissenting opinions. After reading each opinion, students needed to analyze the opinions and make a correct application of their Bill of Rights amendment.

After completing research and a Google Slides presentation, students completed college style five to ten minute oral presentations. Students had to collaboratively share out with the class their research and understanding of their Bill of Rights Amendment.

----
Mr. Zachary Balkcom,
GCEC History Teacher

Students in Life Science classes ran an experiment on whether beans would grow better in plain or salt water. This simple experiment allowed them to go through the steps of the scientific method. The experiment covered all the steps, but the students did not realize this until after the experiment was completed. Then the lab steps were matched to the scientific method steps for understanding and clarification. This model can be used throughout the year during other experiments or science fair.

----
Mr. Chuck Claxton,
7th Grade RELA & Science Teacher
WHAT'S HAPPENING AT GCEC: Sept. 9-13

Mon., Sept. 9
- No Planned Events

Tues., Sept. 10
- 2:45 p.m.- After School tutoring
- 5:30 p.m.- BCSD Board Meeting

Wed., Sept. 11
- 2:45 p.m.- After School Tutoring

Thurs., Sept. 12
- DEADLINE: Final deadline to pay to attend Augusta University College Tour
- 2:00 p.m.- End of 6-week Grading Period
- 2:45 p.m.- After School Tutoring- CANCELLED

Fri., Sept. 13
- GCEC College Tour: Augusta University
  - Students, please arrange transportation to and from school.
  - Make sure you have breakfast.
    - We are leaving at 7:45 a.m.
    - We are returning by 3:00 p.m.

Important Links:
- GCEC Student & Parent Calendar
- GCEC Student Community Service Log
- GCEC Parent Volunteer Credit Log

Reminders & Updates:
- September 16- Deadline to order class shirt
- September 20- DUE- $50 for 7th Grade Macon Plays
- September 23- DUE- Barbecue Plate Sale funds and ticket stubs
- DUE- Donations for (PVCs) Parent Volunteer Credits
  - 1 PVC earned per $5.00 spent-- turn in your receipts
  - 7th Grade- Canned Baked Beans
  - 8th Grade- Cake
  - High School- Drinks
- September 23- Parent Advisory Council Meeting, 5:30 p.m.
- September 27- GCEC Picture Day (& Senior Drapes)
- September 30- Required Parent Awareness Meeting, 5:30 p.m

To view the GCEC Calendar for the year, please click here:
GCEC Parent & Student Calendar

Respect, Caring, Integrity, & Personal Responsibility