



**8<sup>th</sup> Grade Science Department**  
**Dr. Jack Cockrill Middle School**  
**Mrs. Cook Mrs. Milburn Mr. Moore Mrs. Matte**



**Materials:** composition notebook, plastic pocket folders with prongs, pen/pencils, colored pencils, glue sticks, scissors, ear buds, Kleenex, Clorox wipes (if available), and highlighter if you like to use those.

\*\*\*note these items are not in addition to what was on the school supply list. Other than Kleenex & Clorox wipes, supplies will not be collected or shared. Students need to keep supplies in their backpack and bring to class.

**Grading:** 70/30 - Summative/Formative  
70% - tests, formal labs, and projects  
30% - homework, quizzes, daily class work

**Curriculum:**

**Semester 1**

Safety  
Atomic Structure  
Periodic Table  
Chemical Reactions  
Forces  
Newton's Laws  
Electromagnetic Spectrum

**Semester 2**

Universe  
Earth-Moon-Sun System  
Weather/Climate  
Plate Tectonics  
Topography  
Ecosystems

**Testing policy:**

Curriculum unit tests and quarterly tests make up a large portion of your overall grade. If you fail a test, you will be required to complete a tutorial module within 10 days of being given your grade in order to be eligible to take the retest. Your score can be raised to an 80% based on your retest.

**The Five B's:**

*Be Prompt* - Be logged into zoom/arrive & be seated at the start of class.

*Be Prepared* - Bring your macbook and supplies to class every day.

*Be Polite* - Be respectful when interacting with classmates and the teacher both in person & on line.

*Be Positive* - Try your best each day and ask for help when needed

*Be Appropriate* - Follow school and classroom rules and online etiquette.

Please feel free to contact your teachers anytime:

[lcook@mckinneyisd.net](mailto:lcook@mckinneyisd.net)

[dmoore@mckinneyisd.net](mailto:dmoore@mckinneyisd.net)

[mmatte@mckinneyisd.net](mailto:mmatte@mckinneyisd.net)

[stmilburn@mckinneyisd.net](mailto:stmilburn@mckinneyisd.net)

469 - 302 - 7866

- 7858

- 7886

- 7883

# Digital Access Information

## Canvas:

- Canvas is the central hub for student access to course materials
- Course materials will be published on Canvas.
- Notes, vocabulary, readings, and practice are available on the science canvas course.
- You can access canvas through [sso.mckinneyisd.net](https://sso.mckinneyisd.net) or through the canvas app.

## Zingy Learning:

- [www.zingylearning.com](http://www.zingylearning.com) is our online homework for students.
- Each week students receive 2-4 lessons to complete by Thursday night.
- Zingy has several important student benefits:
  1. Students complete this homework at any time based on their own personal schedule
  2. Students can redo the assignment as many times as needed to achieve a score of 100% on the assignment. To redo the quiz the student **MUST** complete the assignment again in order to retake the quiz.
  3. Scores are automatically reported with the date and time completed, and teachers will import them into their gradebook at the end of the week.
- Important notes about zingy:
  1. Zingy does not support internet explorer browsers. All other browsers are supported.
  2. Students **MUST COMPLETE** the zingy lesson before taking the quiz. If the lesson is not completed, the quiz score will not be recorded.
  3. When multiple zingys are assigned, scores are averaged together to make one homework grade for the week.

## Quizlet:

- Quizlet is an online review site that allows students to create flash cards, matching, and other setups to practice and review their learning.
- Students will have vocabulary quizzes tied to each module. Vocabulary lists will be available on canvas and a quizlet will be available to study.
- **IMPORTANT NOTE: STUDENTS** can create their own materials in quizlet to help themselves study for any topic in any subject. We will provide quizlets for the vocabulary quizzes, but we strongly encourage students to learn to use this tool on their own as well.

## Nearpod:

- Nearpod is an online learning site that is used on occasion for lessons.
- Nearpod features allow students to access learning from home to introduce new learning, help reinforce in class material, or review the current module.
- These lessons will have unique access codes and/or be embedded in canvas courses.