

Franklin County High School
STEM I
2024-25 Course Syllabus

Instructor: Mrs. Kim Ballard
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Course Name: STEM I

Resources Used: Google classroom, Internet Sources, Periodicals, any additional resources provided by the teacher.

Course Description: STEM I Foundations is a foundational course in the STEM cluster for students interested in learning more about careers in science, technology, engineering and mathematics. This course covers basic skills required for STEM fields of study. Upon completion of this course, proficient students are able to identify and explain the steps in both the engineering design and the scientific inquiry processes. They conduct research to develop meaningful questions, define simple problem scenarios and scientific investigations, develop fundamental design solutions, conduct basic mathematical modeling and data analysis, and effectively communicate solutions and scientific explanations to others.

Classwork grades include, but are not limited to, bell work/daily assignments, notes EDP Notebook/ study guides, class work, homework, and projects. Students are required to keep an EDP notebook/journal. Items in the class notebook/journal should be organized and dated. Students will receive further instruction on proper organization in class.

Tests will assess the students on information given within the standards. Tests will be in multiple formats.

Computer: Have a running computer and get a google access code ASAP to get into the classroom. We will use the computer often. School rules of the computer apply.

Student grades will be on Skyward for you and parents to monitor.

Grading Policy:

Project	60%
Classwork/Other	40%

Late Work Policy:

Assignments ARE **ABLE TO BE TURNED IN LATE!!!** Zeroes will not be accepted (unless unexcused absence). Assignments turned in one day late will result in a 20 point deduction.

Make Up Work Policy:

Students will be permitted to make up work **only with an excused absence**. **It is the student's responsibility to get make-up work (ASK!).** The student has **the number of days absent** after an absence to turn in any work. For example: If a student is out on Monday and returns Tuesday the work will be due in class on Wednesday. If a student misses a class activity that cannot be replicated, an alternative assignment may be given.

Homework Policy:

Homework is assigned in accordance with the Franklin County Department of Education Homework Policy. If homework is assigned it will be given a due date. Homework must be turned in at that time. The category of the grade will be determined by the individual assignment.

Teacher Availability

I will be available for extra help before and after school if a student needs it. To be sure that I am available, please make an appointment. I can also be reached by email or Google classroom. I will also be using the Remind app.

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Cell Phone Policy

Cell phones are only permitted when given permission. **School rules are followed in regard to cell phones.** I will give a warning if the student is using the phone when asked not to. If the student is on the device a second time after being warned I then will take the phone/device.

Classroom Rules:

1. **FOLLOW DIRECTIONS! SAFETY FIRST**
2. **REASONABLE BEHAVIOR!** Nothing should interrupt or prevent the teacher from teaching and students from learning including yourself.
3. **RESPECT!** – Treat others the way you want to be treated.
 - a. Only one person talks at a time when given permission; **no one** talks when the teacher is talking! We say yes'mam and no'mam in this class!
 - b. Differing opinions are expected and respected. Mutual respect is always required. (We don't argue!)
 - c. Work quietly and do not disturb others.
 - d. Show respect for school and personal property. If it isn't yours don't touch it.
4. **BE PREPARED!**
 - a. Upon entering the classroom students should;
 1. Bring a notebook with you **every** day.
 2. Find their seat.
 3. Have writing utensils ready (pen (not red) or pencil).
4. Place all unrelated material **beside** your chair.
5. Dress appropriately: Ex. PJ's could be hazardous within this class.
5. **REMAIN IN DESIGNATED AREAS AT ALL TIMES!**
 - a. Sit in your assigned seat **every** day and **don't** get out of your seat without permission!
 - b. Never leave the group without permission. (For example if/when we are in the shop you should not be in the classroom without permission.)
 - c. No one is allowed on the computer or around the teachers' desk.
 - d. The bell doesn't dismiss students- the **teacher** does.

Consequences:

1. Verbal Warnings
2. Parental Contact
3. Office referral

****The instructor reserves the right to expedite the discipline policy depending on the severity of the problem or to adhere to the Student Handbook.*

Required Class Materials:

- Composition notebook
- Pencils and/or pens (blue or black only)

Wish List

- Kleenex(tissues)
- Disinfecting wipes

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I have read and understand all of the above requirements, policies, and expectations for STEM I and Mrs. Ballard.

Student Name (print) _____ Student Signature _____ Date _____

Parent Name (print) _____ Parent Signature _____ Date _____

Please complete the following information:

Parent(s)/ Guardian Name: _____

Parent Email: _____

Street Address: _____

City, State, Zip: _____

Home Phone: _____

Daytime Phone: _____

Comments: _____

Class fee: There is a small class fee for STEM. The fee is \$10. This fee helps cover the expensive and rising cost of consumable materials that we use daily for projects.

Student grades will be on Skyward for you and parents to monitor. If you need access to Skyward call the school for your user name and password.

This is a daily grade due August 9, 2024