



6TH GRADE STEM SYLLABUS

R.L. Stevenson Middle School
2020-2021 SY



CONTACT INFORMATION

Ms. Alisha Horikami

alisha.horikami@k12.hi.us

Room 207

- **Virtual Office Hours** will be held at 2:15-3:00 PM on Thursdays and Fridays by appointment only.
- **Response Time:** I will be checking my email messages Monday-Friday and will respond within 24 hours.

ONLINE PLATFORM INFORMATION

- In this class we will be using **Blackboard Collaborate Ultra** & **Google Classroom** as the learning platforms. Login to Blackboard Collaborate Ultra daily. Please check Google Classroom daily for the assignments, due dates, discussions, and announcements.
 - **CONTINGENCY PLAN:** If Blackboard Collaborate Ultra goes down, a Google Classroom Announcement will be posted with further instructions.

ASSIGNMENT POLICIES

- ✓ Students must "Turn In" submit all assignments to Google Classroom by 2:15 PM on the designated deadline.
- ✓ Late submissions will be accepted but students will receive a 0.5 grade deduction.
- ✓ Students are responsible for making up all missed class and homework assignments, project, or challenges. If student is absent for an extended period of time (more than 2 days), parents should call the counselor (587-4520). Email teachers and check Google Classroom for missed assignments.

STEM COURSE DESCRIPTION

Welcome to your Science, Technology, Engineering, and Math (STEM) elective course! STEM integrates all of these subjects so that you are prepared for the 21st Century. Using your knowledge of math, science, and technology, you develop solutions using the engineering design process. Assignments are project-based and are designed to develop critical thinking skills, improve communication skills, and to apply problem-solving techniques to real world problems. The topics that will be discussed throughout this course will include but are not limited to the engineering design process, 3D design, forces, motion, structures, coding, and much, much more.

In STEM class students will be utilizing a variety of technologies and are required to follow school policies pertaining to the proper use of technology. I will be responsible for monitoring students' technology usage during my class and ask that your parents help me to do so at home. Students will also have their own accounts for each of the following: Google CS First, Tinkercad, etc.

CLASS EXPECTATIONS

- ✓ **Be Present:** Students are required to attend classes daily, regardless of if they are in school or attending virtually. Instructions will be given verbally in class and posted online. Specifics/questions will be given on Blackboard Collaborate Ultra or in class. Attendance will be taken using Infinite Campus. Students must stay online until excused by the teacher.
- ✓ **Be Respectful:** Students are expected to treat the teacher and other students with respect at all times. Offensive language and hatefulness is not acceptable in this class.
- ✓ **Be Ready:** Students are expected to be on time and prepared for class when it begins. Be prepared to answer questions and participate in discussions in class or at home.
- ✓ **Be Safe:** Listen for directions the first time they are given. Be mindful of personal space and follow social distancing guidelines.
- ✓ **Be Focused:** Students are expected to pay attention to the teacher and their peers. Avoid distractions like phones, video, games, and books during class.
- ✓ **Be Responsible:** Complete projects at home and in school using your time wisely. Turn in all work on time.

4-POINT GRADING RUBRIC

A (Exceeds)	3.5-4.0
B (Meets)	2.5-3.4
C (Approaches)	2.0-2.4
D (Beginning)	1.0-1.9
F (Not Met)	< 0.9

****Used for all STEM assignments****

GRADING

- **Assessment Types:** Classwork/ Homework Assignments, Participation, Projects, Presentations
- Certain assessments may be weighted more than others
- *Grades will be posted on the 2nd and 4th Wednesday of each month and updated on Infinite Campus.*

CLASS SUPPLIES

- ★ Writing Utensil
- ★ STEM Folder
- ★ Scissors
- ★ Permanent markers (Fine & Ultra Fine)
- ★ Colored markers and/or pencils
- ★ Liquid Glue
- ★ Folder Paper
- ★ Tape
- ★ Project Supplies (keep at home until needed)
 - Recyclables to be used for project prototypes (i.e. boxes, newspaper, bottle caps, toilet paper rolls, plastic bottles, egg cartons, styrofoam, etc.)

****If there are supplies that your family was unable to purchase, email Ms.Horikami ASAP****

CONSEQUENCES/BEHAVIOR MANAGEMENT PLAN

- Students choosing actions that hinder their learning and safety of others will face consequences appropriate to their actions.
- **General Progression:**
 - **(1)** In class problem-solving
 - **(2)** Phone call or note home by child
 - **(3)** Phone call by teacher
 - **(4)** Office referral

****Consequences may not follow this progression and may vary depending on the severity of the offense****

PARENT REMINDERS/INFORMATION:

- Please make sure that you turn in and **update your child's Emergency Card and Infinite Campus details**. If any parent needs to be contacted due to COVID, we need to be able to reach you.
- If you are experiencing any technical difficulties please contact the Ohana Help Desk.
 - Phone Number: 643-DESK (3375)
 - Chat: chat.ohanahelpdesk.org
 - Website: ohanahelpdesk.org

Parents and Students:
Fill out Syllabus
Acknowledgement
form [HERE](https://forms.gle/gKhGrbLjEnrpdh5o6)

Click on link above or visit URL

<https://forms.gle/gKhGrbLjEnrpdh5o6>

Visit Ms. Horikami's Virtual STEM
Classroom, Expectations, &
Resources



URL: <https://bit.ly/2CbISVf>