

# Science 8

Experiment, Fail, Learn, Repeat



## TOPICS

Intro to Science

Ecology

Space Science

Earth Science

Chemistry

Physics

## Class Info

Teacher: Mr. Kerekes

E-Mail- [john.kerekes@bvasd.net](mailto:john.kerekes@bvasd.net)

Room 204

Phone: 724-808-2500 EXT:

3204Things To Do:

1

### GO TO GOOGLE CLASSROOM

Make sure you access google classroom. All materials and reminders will be posted here.

2

### MAKE SURE YOU GO TO SAPPHIRE

You can access this by going to the school website and clicking on the A+ Grades button. Grades posted here

3

### E-MAIL

Make sure you access your google email account. You will be emailed class info and you can email me with questions



## Course Description:

Eight grade science focuses on earth and space science, chemistry and physics. Concepts of atomic theory are emphasized including compounds, chemical reactions, the periodic table of elements and the chemistry of living systems. Students investigate physics concepts such as forces, motion, density and buoyancy plus simple machines. The class includes student centered learning to investigate and explore concepts in sound and light by investigating mechanical and electromagnetic waves. Students are also required to analyze data, graph results and write conclusions.

### CLASS RULES

1. When students enter the room they should be seated. When they leave they should push in their chair.
2. Electronic devices should be placed on the desk and only opened when it is used for classwork.
3. Be respectful at all times to the teacher, classroom, lab equipment and fellow students.
4. Students must sign out when using the restroom and sign in when returning.
5. No food or drinks (unless permitted by the nurse) should be brought into class. We occasionally work with materials that should not be ingested.
6. Students should have their agenda books with them at all times.

### PROTOCOLS

**Notebook** - Students should have a notebook to right down important info and lab data. It will be graded

**Devices** - Students should bring a device to class if they can. This includes laptop, iPad, etc. This will be used daily to complete assignments and assessments.

**Lab** -Each lesson will include lab work. Students will complete lab reports. Students will work with partners who are assigned to them before each lab.

**Assignments** - Each lesson will include assignments that are either exit tickets at the end of a lesson or homework. These will mostly be completed on google forms and occasionally on paper. Some assignments will be unannounced.

**Tests and Quizzes** - Tests and quizzes for each lesson will mostly be completed on google forms or on paper. If a student has missed a test or quiz it is their responsibility to set up a time to complete the work. You have three days to make up a quiz or one week to make up tests. Grades can be formal or informal. Formal assignment make up 90% of a students final grade and informal makes up 10%.