

# Scientific Research & Design Syllabus

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## Rules

1. **Keep personal items put away.**
  - a. Phones, make-up, food (only closing beverages allowed), toys, headphones, etc. must be in a bag.
2. **Be kind.**
  - a. No name calling, no rudeness, no taking people's stuff, no interrupting, no cursing, no complaining.
3. **Be orderly.**
  - a. No throwing things, no leaving trash, stay in seat, don't disrupt the flow of class, stay focused, take care of classroom supplies.

\*\*\* these descriptors of the rules do not constitute an exhaustive list.

## Consequences

1. For most disruptions, a warning will be given. This can come as any direct contact from the teacher, and serve as a reminder to get on track. A second warning will be given and a participation point removed if behavior persists. If a point is removed, your teacher will inform you after the bell rings.
2. If a behavior is persistent, parents will be contacted.
3. For phones in particular- there is no warning.
  - a. A phone seen is a phone taken, and returned at the end of class. If this happens multiple times, it will be taken and given to the front office, where you can get it back after the assistant principals return from afternoon duty at 4pm.
  - b. It is your choice: you choose to keep your phone put away, or you choose to turn it in. If you choose to get your phone out, and you do not choose to turn it in to the teacher as a result, you choose to go to the office.
4. All major offenses will be sent to the office immediately.

## Course material

- **1<sup>st</sup> Six Weeks: The Birth of a Universe**
  - Introduction to Science, Exploration of Current Theories and Evidence
- **2<sup>nd</sup> Six Weeks: Man in Space**
  - History of Astronomy and Space Science
- **3<sup>rd</sup> Six Weeks: Welcome to Earth**
  - Formation of the Earth, Geologic History and Evidence

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## Professionalism

**Definition: the competence or skill expected of a professional.**

**The skill, good judgement, and polite behavior that is expected from a person who is trained to do a job well.**

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### Classroom Procedures:

#### **1. Entering the classroom**

- Immediately get settled, get binder, and begin bellwork.
- Please do not disturb other people by generating undue noise.
- Every desk should have a binder and writing utensil on it and NOTHING else, except water.

#### **2. No pencil?**

- Golf pencils are supplied.

#### **3. Exiting the classroom**

- The teacher will let students know when it is time to clean up. You will have a certain amount of time to put your things away, clean up, and be ready to depart. Please do this quietly and quickly.
- Exit Tickets will be informal discussions or reviews once the room is cleared, supplies put away, and bags packed.
- When the bell rings, please push your chair in and exit quietly.
- If asked, wait for the teacher by the *outside* of the door.

#### **4. Getting supplies**

- Elect one group member to obtain supplies. When the teacher allows, one member will get all relevant supplies, and return them afterwards.
- Take good care of the supplies. If something is damaged, please let the teacher know.

#### **5. Throwing away trash**

- Any trash generated during activities will be put in the tabletop trash bin. This is emptied when supplies are returned.
- Any personal trash should not be generated during class normally, however, if some is generated, wait until leaving the room and properly dispose of it.

#### **6. Assignments**

- **50%** of your grade is major grades, such as projects and exams.
- **30%** of your grade is participation.
  - This includes group work done during the week, as well as bellwork and taking notes.
  - The teacher will maintain a chart of student participation during the above-mentioned activities. When a student is not participating, after a warning, 1 of 3 daily points will be subtracted. Students will be notified at the end of class of this subtraction. If this is a repeat occurrence, parents will be contact.
- **20%** of your grade will be individual assignments on Google Classroom.

### Procedures, Con't.

#### **7. If you missed a day**

- Get notes from peer outside of class time.
- Check Google Classroom for make-up assignment.
- Email your teacher when it has been turned in. Include whether there was a doctor's note provided to the office or not and the date it was due.

#### **8. Tardies**

- When coming in late, always bring a tardy slip.
- If you have a note from another teacher, come straight to class and hand it to your teacher.
- Find your seat and please wait until after class or when you have early finished an assignment to get your bellwork or any missing notes.

#### **9. Late work**

- Grades for late work will be administered as follows: 1 day late deduct 20 pts, 2 days late deduct 30 pts, 3 days late deduct 40 pts, 4 days or more deduct 50 pts. No late work accepted after 5 days.
- Students with excused absences will be given the opportunity to make up work according to established policies of one day make-up for every day missed.

#### **10. Finish early?**

- Obtain any missing notes or bellwork, or finish any other assignment
- Look on Google Classroom for the early finisher assignment or read your reading assignment.
- Working on assignments for other classes is only permitted after the above is done.

#### **11. What's the date?**

- On the board the date will be listed. A student will be elected to be responsible for this.

#### **12. Bathroom/blowing nose**

- 3 bathroom passes per 6 weeks are allowed. These include trips out of the classroom when you elect to go yourself, but does not include you being called out of class by an administrator/ counselor/ etc.
- To blow your nose, please ask permission and step into the hallway to blow your nose. Do not leave the immediate area of the doorway.
- To use one of your passes, ask to go to the bathroom (not during a lecture). Fill out a E-Hallpass after permission is given. Once the teacher approves, you may go.

#### **13. Phone emergencies**

- If you are awaiting an emergency contact, instruct the individual contacting you to call the school office, not your cell phone.

#### **14. Questions about grades or missing assignments**

- Email your teacher in the appropriate format.

#### **15. Required Supplies**

- Please obtain a 1' binder that has plastic sleeves on the front and back for inserted handouts.

**See Four:**

1. Assignment/handout/board you're working from,
2. Posters on walls/flow charts,
3. Your binder,
4. Your peer,

THEN your teacher!

### Why do I have to learn this???

By learning a particular material or a subject, you expand your mind's ability to process and understand. This **intellectual ability** will help you with EVERYTHING in your life. Complex diagrams, detailed explanations and abstract concepts expand your ability to succeed by making you more capable of processing information.

On top of that... the world is full of tasks that can seem unpleasant. You might as well get used to doing them, and find a way to make it enjoyable.

Lastly... I have streamlined this class (within the requirements set by the federal government) to be as useful and interesting as possible.

#### Regular Bell Schedule

**1<sup>st</sup> Period: 7:55-8:45**  
**2<sup>nd</sup> Period: 8:49-9:39**  
**3<sup>rd</sup> Period: 9:43-10:35**  
**4<sup>th</sup> Period: 10:39-11:29**  
**5<sup>th</sup> A lunch: 11:29-11:59**  
**5<sup>th</sup> A class: 12:03-12:53**  
**5<sup>th</sup> B class: 11:33-12:23**  
**5<sup>th</sup> B lunch: 12:23-12:53**  
**6<sup>th</sup> Period: 12:57-1:47**  
**7<sup>th</sup> Period: 1:51-2:41**  
**8<sup>th</sup> Period: 2:45-3:35**

#### Advisory Bell Schedule

**1<sup>st</sup> Period: 7:55-8:41**  
**2<sup>nd</sup> Period: 8:45-9:31**  
**3<sup>rd</sup> Period: 9:35-10:21**  
**4<sup>th</sup> Period: 10:25-11:11**  
**5<sup>th</sup> A lunch: 11:11-11:41**  
**5<sup>th</sup> A class: 11:45-12:31**  
**5<sup>th</sup> B class: 11:15-12:01**  
**5<sup>th</sup> B lunch: 12:01-12:31**  
**6<sup>th</sup> Period: 12:35-1:21**  
**Advisory: 1:25-1:55**  
**7<sup>th</sup> Period: 1:59-2:45**  
**8<sup>th</sup> Period: 2:49-3:35**

#### Pep Rally Bell Schedule

**1<sup>st</sup> Period: 7:55-8:41**  
**2<sup>nd</sup> Period: 8:45-9:31**  
**3<sup>rd</sup> Period: 9:35-10:21**  
**4<sup>th</sup> Period: 10:25-11:11**  
**5<sup>th</sup> A lunch: 11:11-11:41**  
**5<sup>th</sup> A class: 11:45-12:31**  
**5<sup>th</sup> B class: 11:15-12:01**  
**5<sup>th</sup> B lunch: 12:01-12:31**  
**6<sup>th</sup> Period: 12:35-1:21**  
**7<sup>th</sup> Period: 1:25-2:11**  
**8<sup>th</sup> Period: 2:15-3:01**  
**Pep Rally 3:05-3:35**