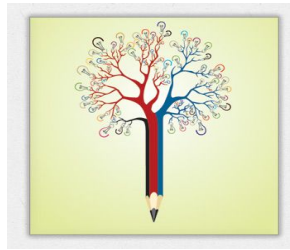


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**9th Grade Team Q & A  
Physics & Humanities Syllabus**

**Course: *Physics and Engineering* by Kara Quinlan**

*Dare to Explore. Be Curious. Ask Why. Imagine.*

**Physics and Engineering are the exciting investigations of the world around you.** Through this course you will explore and develop your skills in investigation physical science and engineering such as problem solving, creativity, coding, invention, robotics effective communication and the use of mathematics. Physics and engineering are hands-on learning experiences uses electronics, coding, forces of motion, design and math. This class will stretch your brain and help you engage your curiosity about the world and science around you.

**Homework** will be graded on an effort basis rather than a correctness basis. Expect to do homework frequently (several times a week). Full credit will be awarded for each homework paper that shows evidence of a reasonable attempt to try every item. Half credit will be awarded for a paper that does not show an effort to solve each problem.

**Grades:** Students' grades will include classwork assignments, homework assignments, quizzes, projects, readings, participation, science of everything work, assessments, presentations and laboratory assignments. **All points are summed for final grade.**

**Late Work:** will result in *50% off the assignment* unless prior arrangements were made with the teacher. **Students can only submit late work up until two weeks from the original due date. It is the student's responsibility to contact/ approach/ email the teacher about missed work.**

**Course: *Humanities* by Alexia Enriquez**

*"Without community, there is no liberation." -Audre Lorde*

**Humanities is a combination of English Language Arts (ELA) and Social Science concepts.** We will study historical and current events to examine the ways in which these affect our present and future. By consistently reading, writing, and discussing case studies and narratives from multiple perspectives we can better develop the habits of historians to help us understand the social issues society faces today. Our goals are to broaden our perspectives of the world by enriching our understanding of different cultural groups and build a strong community of learners.

**Classwork/Homework:** Full credit will be awarded for each assignment that shows evidence of a reasonable attempt to complete every step/prompt. Students will use Powerschool to find out how much credit they received on an assignment.

**Grades** will be based on a combination of various assignments and assessments that will go under one of the following grading categories:

- |   |            |
|---|------------|
| ● <b>Projects and Digital Portfolio</b> | <b>40%</b> |
| ● <b>Classwork/Homework</b>             | <b>40%</b> |
| ● <b>Participation</b>                  | <b>20%</b> |

**Late Work** can earn a grade of up to 70% unless prior arrangements were made with the teacher. **Students can only submit late work up until two weeks from the original due date. It is the student's responsibility to contact/ approach/ email the teacher about missed work.**

### Make-Up Work

If a student is sick, we require them to check our google classrooms for the daily agenda and missed documents. They will still be expected to turn in work on time, unless they make prior arrangements and ask for more time from the specific teacher. Students are expected to turn in assignments from missing days on the day they return from their absence.

### Classroom Policies and Behavior

All students are expected to follow the policies and procedures in the High Tech High Student & Parent Handbook. Our classroom expectations and procedures will be discussed during the first week of school; however, **we do NOT allow the use of cell phones or ipods in the classroom. If a student has any of these electronic devices out during class the student will have to retrieve their device from Michael Carter (Dean of Students) at the end of the day.**

**Please do not contact your student directly during class time. If an emergency arises, please contact our front office at 619-591-2500.**

**In addition, students are not allowed to eat or drink, with the exception of water, in the classrooms. Students may ask to be excused to eat in the hallway if necessary.**

### Project-based Learning

We will teach California's Common Core Content Standards through the vehicle of project-based learning (PBL). Students will be engaged in the creation of projects designed to help build their understanding of the world around them, humanities and physics. Students will be immersed in creating, designing, exploring, reflecting about and demonstrating their learning. We will design learning experiences that are rigorous and developmentally appropriate.

### Required Exhibitions and Tentative Field Trips for 2019-2020

More exhibitions may be added and all are subject to change. **Students are required to attend all exhibitions and field trips.**

- Winter Exhibition at High Tech High Chula Vista- **Wednesday, Dec. 11th**
- Spring Exhibition for Festival del Sol at High Tech High Chula Vista- **Thursday, March 19th**
- Field trip iFly San Diego
- Field trip to San Diego Air and Space Museum

### Learning Domains

Students in 9th grade will learn and be assessed through four Learning Domains. All content will connect to one or more of the following areas in *Knowledge, Skills, Process and Social and Emotional Learning*.

### Extra Help

We are 100% committed to your success in our classes. We will make time around our class to offer you any extra assistance that you request. We are available for tutoring and open classroom after school from 3:30-4:00 pm. We can also set additional times upon parent/student request. The school's CRASH program also offers the homework lounge, a space for students to work and receive access to computers, snacks, and additional academic support before and after school.

**Grading Scale:**      90% = A      80% = B      70% = C      60% = D      < 60% = F

\*\*\*Please separate and keep this sheet for reference at home. Please fill out and turn in the following form\*\*\*



August 26, 2019

Dear Parents and Guardians:

Welcome to Team Q&A! We are so excited to have this new group of students and we can't wait to create and share meaningful experiences with them. This year is shaping up to be quite ambitious and busy so we wanted to reach out to all of you in hopes of communicating some specific "needs" that will help us be a super productive and successful team.

Below are lists of strongly recommended and optional, but encouraged supplies. **Please note that if your child is not able to purchase the recommended supplies, the school will provide the supplies for them.** If you have any questions/comments about this, please contact us, or Angela Guerrero, our school director.

### **Recommended Supplies**

- Reusable Water Bottle (necessary Wednesdays and for all field trips)
- (1) 3-Ring Binder (at least 1.5 inches) one for Physics, Humanities & Math to share
- Dividers for Binder sections - ( at least 5 tabs)
- (1 package) Black Pens (Physics & Humanities will only use black pens)
- (1 package) Pencils for Math
- (3) Highlighters
- (3) Glue sticks
- (1) Scientific Calculator Ti-30X iis (students will ***not be allowed to use phones for calculations***)
  - Walmart they cost about \$9 and Amazon has them for about \$11
- Ruler with inches and centimeters (12 in)

### **Optional for the classroom**

- Blue painters tape for classroom projects
- Kleenex/Tissue for classroom
- White board markers
- Index notecards

We are also planning a number of field trips this year and much of the success of these amazing experiences is reliant on parent drivers. Please see the attached sheet and let us know which days of the week you might be available to possibly help transport students. We realize that schedules change, so right now we just want to be transparent about our plans so we can offer the students as many unique opportunities as possible.

Please return the completed attached portion of this letter and we will send more information soon regarding upcoming field trips. If you have any questions, please contact us ([kquinlan@hightechhigh.org](mailto:kquinlan@hightechhigh.org) and [aleenriquez@hightechhigh.org](mailto:aleenriquez@hightechhigh.org)). We look forward to an inspiring year and thank you all so much for your support!

Sincerely,

Kara Quinlan and Alexia Enriquez



## Physics & Humanities Syllabus for Team Q & A Form

\*\*\*Please fill out the form below and we will send home additional forms as needed.\*\*\*

**Return to Team Q & A by Thursday, August 29th, 2019.**

Name of Student: \_\_\_\_\_

Student Signature: \_\_\_\_\_

Printed Parent/ Guardian Name: \_\_\_\_\_

Parent/ Guardian Signature: \_\_\_\_\_

**Please do not contact your student directly during class time. If an emergency arises, please contact our front office at 619-591-2500. Initial your understanding of this policy here \_\_\_\_\_.**

Best Contact Phone Number(s) : \_\_\_\_\_

Do you want team text message updates?      \_\_\_\_\_ Yes      \_\_\_\_\_ No

Family Email: \_\_\_\_\_

**Any Information, Comments or Questions you would like to share with us:**

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**\*\*\*Parent Volunteer & Driver Information on the Back of Paper\*\*\***

## **Parent/ Guardian Volunteer Information**

Please let us know if you are available to be a classroom volunteer or team parent for the classroom.

Parent/ Guardian Name \_\_\_\_\_

\_\_\_\_\_ I want a **Paper Parent Volunteer Packet**

\_\_\_\_\_ I will fill out the online Parent Volunteer Forms & email [kquinlan@hightechhigh.org](mailto:kquinlan@hightechhigh.org) when it's complete

### **Here are the steps for Online Digital PowerSchool Parent Volunteer Forms:**

-If you don't know your Parent PowerSchool login, email Elizabeth at [ecastro@hightechhigh.org](mailto:ecastro@hightechhigh.org)

-Login to the Parent PowerSchool

-Go to E-Collect Forms

-Select Parent Volunteer Driver Form and fill out

-Select Volunteer Application Form

-Upload a copy of your Driver's License, Current Registration for the vehicle and Insurance

-Then email me at [kquinlan@hightechhigh.org](mailto:kquinlan@hightechhigh.org) when it's done and I'll let our office manager know!

### **Parent/ Guardian Driver Availability Sheet**

Please let us know if you are available by initialling next to the day(s) of the week for field trip transportation and circle if you are available for the mornings, afternoons or both.

***\*We usually need parent drivers to commit to being available from 7:30am-2:30pm, but most days it is just picking up and dropping back off at school. You do not need to stay/chaperone the field trip.***

#### **Initial Next To**

#### **Circle One**

\_\_\_\_\_ I am available to drive on **Mondays**.

Morning Afternoon Both

\_\_\_\_\_ I am available to drive on **Tuesdays**.

Morning Afternoon Both

\_\_\_\_\_ I am available to drive on **Wednesdays**.

Morning Afternoon Both

\_\_\_\_\_ I am available to drive on **Thursdays**.

Morning Afternoon Both

\_\_\_\_\_ I am available to drive on **Fridays**.

Morning Afternoon Both

**Please let us know if you have any other connections to networking, donations or community partners in the South Bay for field trips or helping team!**

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