**Introduction to Engineering**

Our class is a project-based course that introduces students to Engineering. The curriculum is designed around the exploration of engineer's impact on society, and the engineering design process. Students will develop problem-solving skills, and relate engineering to **S**cience, **T**echnology, **E**ngineeringand **M**ath (STEM).

**Classroom Rules:**

1. Come to class on time and prepared.
2. Listen and learn actively.
3. Let others listen and learn.
4. Follow safety procedures.
   1. We will have a safety quiz. During the quarter there will be random pop-quiz safety checks to make sure we are staying safe.
5. Food and drink are NOT allowed in the lab.
   1. Water bottles, with a sealable lid are allowed in the classroom, not lab. This privilege may be taken away due to lack of student’s compliance and cleanliness.

**Attendance and Tardy Policy:**

Oquirrh Hills Middle School’s attendance and tardy policies will be enforced.

Students will receive participation points as part of their grade. So it is important to be in class every day.

Students will receive 3 hall passes at the beginning of the quarter. These passes can be used as a hall pass, or extra credit at the end of the quarter.

*Using a hall pass:*

To use a hall pass cut or rip out one of the 3 passes, hand it to me and leave. I expect my students to cause as little interruption as possible when leaving.

*If you are late:*

Come in quietly; sit in your assigned seat. If we are already in groups or doing a lab, make sure I see you.

**If you are absent:**

*It is* ***YOUR*** *responsibility to get the work you missed from me. STIRLANDTECH.WEEBLY.COM*

**Late Work:**

Late assignments will receive a deduction between 10% and 40%. The deduction will be at my discretion based on the number of days late and the stated expectations for individual assignments.

**Grading Scale:**

|  |  |
| --- | --- |
| **A** 93-100% | **C** 73-76.99% |
| **A-** 90-92.99% | **C-** 70-72.99% |
| **B+** 87-89.99% | **D+** 67-69.99% |
| **B** 83-86.99% | **D** 63-66.99% |
| **B-** 80-82.99% | **D-** 60-62.99% |
| **C+** 77-79.99% | **F** 0-59.99% |

**Summary of Assignments**

You will be graded on:

* *Participation* – so it is important that you are in class everyday.
* *Projects* – heavily graded on projects that are completed in class.
* *Homework* – there will be very few homework assignments, unless projects aren’t completed in class.
* *Tests/Quizzes* – few tests and quizzes will be given.
* *Starters* – everyday at the beginning of class students will answer questions and turn them in at the end of the week for points.

**Lab Computer Use**

The use of computers is a privilege—not a right—and will be treated as such. Students are expected to follow all directions precisely as the instructor gives them. To ensure compliance, student computer use is strictly monitored. Failure to use computers as directed will result in a loss of computer privileges and/or a referral to the school administration.

You may use your school email account when it required for school projects. All students receive a Jordan District Email.

**Lab Fee**

The Jordan School District and the State provide a small amount of money each year as start-up funds for the class.  This money does not provide for consumable items such as electronic kits, components, paper, modeling material, and other such items that your students will use in my class.

**The lab fee for this class is $10 dollars.**  Pay with cash or check to the main office.

**Contact Mrs. Stirland**

[carly.stirland@jordandistrict.org](mailto:carly.stirland@jordandistrict.org)

[stirlandtech.weebly.com](http://www.stirlandtech.weebly.com)

Thanks for your support! I am excited for a great semester.

**Return the signed form to Mrs. Stirland**

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 Student Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_

Parent/Guardian Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_

Mrs. Stirland Administrator