Honors STEM Project: Timeline and Part I

The timeline below should be followed for the Honors STEM Project for the 2019-2020 school year. All dates before the school fair are subject to change by individual instructors.

|  |  |
| --- | --- |
| Parent signature sheet signed and returned | August 19th |
| Topic choice help sessions | August 26th – 29th after school  |
| **Part I: Initial Proposal** | **August 30th**  |
| **Part II: Proposal – Due to Turnitin.com** | **September 13th**  |
| **Part III: Research Paper and Model Design – Turnitin** | **November 4th**  |
| School Lab Available | November 4-15th, dates TBA |
| **Part IV: Initial Data and Test Results – Turnitin**  | **December 6th**  |
| **Part V: Revisions and Conclusions – Turnitin**  | **January 7th**  |
| **Part VI: Backboard and Presentation – In class** | **January 13th**  |
| CMHS School Science and Engineering Fair | January 23-24th  |
| Region I Science and Engineering Fair  | March 6-7th  |
| Louisiana Science and Engineering Fair | March 17-18th |
| International Science and Engineering Fair  | May 10-15th  |

Part I: Initial Proposal

·      *Submit Part I to Google Classroom or Turnitin.com depending on instructor preference*

·      State the title for your project.

·      State the question your experiment will answer or the problem you hope to solve.

·      Give the independent and dependent variables for the Experimental Track.

·      Give three sources (usually online) you will use for further research.

·      If you are working with a scientist or in a lab, give that information

Honors STEM Project: Agreement

Parents: Please read this form CAREFULLY. The Honors STEM Project is an authentic experience in research/engineering design and is a path to national competitions. As a result, several rules must be followed for student success in the school assignment and beyond. This signed and dated form is due August 19th. Part I will not be accepted until this signed form is returned.

* All students in grade 9-11 Honors or AP level science classes must complete an Honors STEM Project. Students who do not complete a project will receive significantly lower grades in the class and will not be allowed to sign up for future honors or AP level science classes.
* All material submitted for the Honors STEM Project should be the student’s original work. At no point should students copy information from any source and submit it as their own. A student who submits plagiarized work will receive a zero for that part of the assignment and may face additional disciplinary consequences. The assignment must be repeated and resubmitted before subsequent parts can be submitted.
* The late submission policy for the Honors STEM Project is set by the individual teacher. Consult your/your child’s teacher for information on their late policy.
* The parts of the Honors STEM Project are sequential. Later parts can not be submitted until earlier parts are completed – even if the time for late submissions has passed and no points can be earned.
* The teacher must approve the topic for the Honors STEM Project. No points will be awarded for any part of a project that has not been approved by the teacher.
* Safety rules must be followed at all times. Students wishing to choose projects that are potentially hazardous must fill out *Form 3: Risk Assessment Form* (available at <https://student.societyforscience.org/intel-isef-forms>) and consult with their teachers and/or qualified scientists before beginning the project.
* Students who undertake projects in an academic or industrial lab should be careful to truly understand their project and the science behind it.
* Students whose projects are selected for the school fair must compete in that fair and advance to the regional and state competitions if they qualify.

I have read and understand the rules and guidelines of the Honors STEM Project and the consequences for violating them.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_

Student Name Student Signature Date

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_

Parent Name Parent Signature Date

Honors STEM Project: Agreement

 PARENT COPY

Parents: Please keep this copy of the Honors STEM Project Agreement for your records.

* All students in grade 9-11 Honors or AP level science classes must complete an Honors STEM Project. Students who do not complete a project will receive significantly lower grades in the class and will not be allowed to sign up for future honors or AP level science classes.
* All material submitted for the Honors STEM Project should be the student’s original work. At no point should students copy information from any source and submit it as their own. A student who submits plagiarized work will receive a zero for that part of the assignment and may face additional disciplinary consequences. The assignment must be repeated and resubmitted before subsequent parts can be submitted.

**Keep this copy**

* The late submission policy for the Honors STEM Project is set by the individual teacher. Consult your/your child’s teacher for information on their late policy.
* The parts of the Honors STEM Project are sequential. Later parts can not be submitted until earlier parts are completed – even if the time for late submissions has passed and no points can be earned.
* The teacher must approve the topic for the Honors STEM Project. No points will be awarded for any part of a project that has not been approved by the teacher.
* Safety rules must be followed at all times. Students wishing to choose projects that are potentially hazardous must fill out *Form 3: Risk Assessment Form* (available at <https://student.societyforscience.org/intel-isef-forms>) and consult with their teachers and/or qualified scientists before beginning the project.
* Students who undertake projects in an academic or industrial lab should be careful to truly understand their project and the science behind it.
* Students whose projects are selected for the school fair must compete in that fair and advance to the regional and state competitions if they qualify.