

HONORS Biology Science Fair Expectations

For Honors Biology this year, one of the requirements will be that students complete a science fair project. Students may work individually or in groups of up to 3 students. This will be completed outside of normal class times. Below, you will find a schedule of important dates for science fair. Students should start thinking about their experiment *immediately*.

Date(s)	When and where?	What is due? OR What is going on?
August 20/ August 22	After school, Room 420	OPTIONAL (3:30-4:30): Students may stay after school with Mr. Fontaine to get an overview of what science fair is and be able to discuss/ask questions about what is expected of them.
August 27/August 29	After school, Room 420	OPTIONAL (3:30-4:30) : Students may stay after school with Mr. Fontaine to discuss their topic/research question and decide on a plan to test their topic/research question
August 30	Turned in on Google classroom by the end of the day	Science Fair topic and plan is due during class. This should include 1) group members names, 2) A well-written research question, 3) a rationale explaining why the proposed project is important/impactful 4) materials list, 5) a testable hypothesis, 6) risk and safety considerations specific to the experiment, and 7) a rough draft of a plan to test your hypothesis.
September 6	Given back during student's class through Google classroom	Students receive their plans back with teacher feedback
September 20	Turned in on Google classroom by the end of the day	Students turn in their revised plans
September 23- 27	Forms will be given out in class and turned back in during class this week.	Students get the necessary science fair documentation signed. After all signed forms are turned, students may begin their experimentation
October 1/October 3 October 8 October 15/ October 17 October 22/ October 24 October 29/ October 31	After school, Room 420	OPTIONAL (3:30-5): Students may stay after school with Mr. Fontaine to complete their experiment in the science lab . Students will need to wear closed-toe shoes, have something to put long hair up, and not have any loose sleeves/dangling jewelry. *Note* If a student is choosing to complete the science experiment at home, that is certainly acceptable. However, students are responsible for what they produce. If they need clarification or assistance, these time slots can also be used for help sessions when students get stuck.
November 1	Turned in through Google Classroom	Experimentation is done. A typed report is turned into Mr. Fontaine that contains 1) a research question, 2) a rationale, 3) materials list, 4) a testable hypothesis, 5) procedure, 6) risk and safety considerations, 7) data/ data analysis, 8) conclusion, and 9) bibliography
November 5/ November 7	After school, Room 420	OPTIONAL (3:30-4:30): Students may stay after school with Mr. Fontaine to work on their tri-boards.
November 12	Turned in in class (physical)	Tri-boards are completed and turned in to Mr. Fontaine
November 21	Turned in through Google classroom	Abstract is finished and turned in