

# Miriam and Alin's Honors Biology Project

	Exemplary	Competent	Unacceptable
Deliverable	<ul style="list-style-type: none"> <li>All the labs and videos are completed ahead of time</li> <li>7+ videos and labs</li> </ul>	<ul style="list-style-type: none"> <li>Each question answered in a two week time period</li> <li>All six labs are completed</li> </ul>	<ul style="list-style-type: none"> <li>Questions aren't answered thoroughly</li> <li>Labs are incomplete</li> </ul>
Documentation	<ul style="list-style-type: none"> <li>Video is ENGAGING and high quality</li> <li>Reflection is very descriptive inspires others to do a similar "project"/motivational(?)</li> </ul>	<ul style="list-style-type: none"> <li>Make a video corresponding to each question</li> <li>Minimum one page reflection on digital portfolio with link to youtube account</li> </ul>	<ul style="list-style-type: none"> <li>Video fails to teach the given concept</li> <li>Reflection is less than one page and DP honors page is not engaging/lame</li> </ul>
Exhibition	<ul style="list-style-type: none"> <li>Exhibition includes visuals, physical, and digital components</li> <li>People subscribe to youtube channel and ask for more videos or ask questions for themselves</li> </ul>	<ul style="list-style-type: none"> <li>Video includes, research, questions, and labs that were uploaded to youtube account</li> <li>Labs are easy to mock and teach when exhibiting</li> </ul>	<ul style="list-style-type: none"> <li>Exhibition is missing visual or interactive components</li> <li>Youtube account lacks engagement in construction</li> </ul>

## Project Description:

### Youtube channel, video, and more

As a part of the High Tech High curriculum we must be able to exhibit our work properly and in a much more "modern way". The YouTube channel will be used to exhibit our work to the masses/general public. We will take our original way of displaying our work, by the means of exhibitions, and turn it *digitally*. The videos will show the process of a scientific question being asked, the research procedure, and the ability to conduct a science experiment as a teaching method directed towards kids.

### Reflection & Research

Reflection and research are the major components of our project; the facts. We will be looking for credible resources such as textbooks, articles, and people in the field (teachers). The research will be included in each video so our audience has a chance to fact check. This will create a form of understanding from our viewers and where we get our context from (also gain credibility). The reflection will be our experiences to show a personal takeaway, therefore, creating a connection with the audience.

**Exhibition and labs**

Exhibition beyond digitally is for people to be able to interact with us and possibly answer questions at home their kids might have. Also the steps it takes to not shut down a question because you simply don't have enough information and give us a push.