



CLASS OF 2020

## Senior Project Presentations

### Tuesday June 2

*The Senior Project is designed to be the culmination of a student's high school experience—and a gift back to the community. It consists of at least thirty hours of experiential learning, a major research paper, and an oral presentation before the entire school.*

San Francisco  
Waldorf High School  
470 West Portal  
San Francisco, CA 94127

**Morning Session: 10:25 am - noon**

**Taejus Yee**

Coding an autotune program: implementing and optimizing a calculus function in java

**Annalie Taylor**

An exploration in poetry: writing and publishing a chapbook of original poems

**Ryan Selle**

Neuroscience and the mechanism of memory: the role of the brain in altering our memories

**Simon Molesworth**

The influence of narratives on our sense of style and the clothing we wear

**Sydney Nemetz**

Traditions and techniques of Filipino dress: exploring cultural heritage through embroidery

**Afternoon Session: 1 - 2:30 pm**

**Taina Mattiazzi**

Restorative energy: investigating the healing powers of reiki

**Lukas Edelberg**

Weaving with wire: advanced design and creation of cold connection jewelry

**Alaina Eng**

Combining art and environmental protection: repurposing waste for a thematic sculpture

**Austin Belanger**

The physics and geometry of bikes: designing and manufacturing a bicycle frame

**Etta Budd**

The challenges faced by female pilots and the influence women have had on aviation