

# 2018-19 SI Fall Electives

## Class Choice Sheet

**HS Robotics and STEM for young designers and scientists:** This is a class where you practice the engineering design process to prototype your own ideas. We will start with the basics of electricity, how to read and build circuits, and then we'll move on to controlling and programming a microcontroller. We'll learn how to build and program a robotic car and use multiple sensors to make the robot more 'intelligent'. How smart can you make the robot? Eventually you will work on a team on one of the three major projects: 1. design and build a sustainable future city through the lens of a specific theme OR 2. build a driverless car prototype for the future city, OR 3. design and build an electronic device that serves a specific purpose.

### **SOF Fairness Committee –**

AT SOF we strive to create a close-knit, collaborative community among its students and teachers. One aspect of developing a strong sense of community is upholding the values that we deem important to us. When students are suspended for breaking a rule, however, it does not often fix the harm that a given person has caused. It simply isolates that person from the community. Meanwhile, the person or group who was harmed feels like the problem was not resolved

Fairness Committees, on the other hand invites students to work together to determine the appropriate consequences for students who have violated a community value.

Do you feel students need to have a voice in how our values are upheld? Would you like to help shape SOF's core values? Do you think you can come up with consequences that are more effective than suspension? If so, join the SOF Fairness Committee.

**ART STUDIO ELECTIVE** Over the course of this semester long class, students interested in sharpening drawing, painting, photography, mix-media or sculpture skills will build a portfolio of twelve exceptional works to be submitted for final review. Students diligently work in the media that best shows their creative spirit and artistic sentiments. Students should have a strong interest in art as well as a desire to improve skills. This elective is designed for the highly motivated art student. This class will consist of more in-depth study of observational drawing, 2-design, and 3-dimensional processes as well as develop an ability to talk about their work and the work of others in classroom critiques.

**DRAMA:** Yes! Finally a SI Drama elective! Take this class and you will have the opportunity to read and perform fun and modern plays, explore elements of comedy and drama in film, and direct your classmates and MS students in short performances on the stage. Students will work on the SOF school plays in some capacity (acting, design, PR, etc.) and see several live NYC theatre productions and interview real TV actors. This class will be a creative and expressive experience for all. On Mondays only this class will meet 7<sup>th</sup> period and have a study hall 1<sup>st</sup> period.

**SPANISH CONVERSATION & CINEMA:** For students interested in studying Spanish language and cultures of the Spanish-speaking world, this course will focus on conversational skills while strengthening grammar through the lens of Spanish and Latin American film. We will identify and analyze historical, societal, and regional themes depicted in a variety of movies, primarily from Mexico and Spain. This class will count as 1 Foreign Language credit recovery credit for those who need it.

**CHINESE CALLIGRAPHY-** Just added, try your hand at learning how to write Chinese letters and symbols using the art of calligraphy (it's the type of writing that's on your diploma).

Full Name: \_\_\_\_\_

## 2018-19 SI Spring Electives Class Choice Sheet

Please write down your top three choices on the line next to the name of the elective. Please DO NOT just put a check as it does not tell us what your first choice is. We will try to get everyone their 1st or 2nd choice but please know Seniors get priority. Also we need you to write your FULL name on this sheet please do not just write your first name.

Thanks!

HS Robotics and STEM: \_\_\_\_\_

SOF FAIRNESS COMMITTEE: \_\_\_\_\_

ART STUDIO ELECTIVE \_\_\_\_\_

DRAMA: \_\_\_\_\_

SPANISH CONVERSATION & CINEMA; \_\_\_\_\_

CHINESE CALLIGRAPHY \_\_\_\_\_