Future Torrance High Tartars, we'd like to share some information about our programs before you complete your schedule requests for the Fall of 2022 at Torrance High School. For specific questions, please contact the teacher/coach listed below via email. Thank you and we look forward to you joining our Tartar family.

Torrance High School Programs	
Academic Decathlon Robert Zuliani Zuliani.Robert@tusd.org	Academic Decathlon wants you! Why should you join Academic Decathlon? Here are a few reasons. ● Earn honors credits. ● You'll learn test taking strategies that will make tests like the ACT and SAT seem easy. ● The skills you develop in AcaDec will last you through college and throughout life. ● Be a part of a close knit team ● It'll look good on a college resume. ● Of course you have the chance to win shiny medals! **You don't need to have an extra high GPA to join. 2.0 GPA and above is required.**
Band Carlos Anwandter Anwandter.Carlos@tusd.org	Want to start high school with a built-in support system for your academic and social life? Do you want to have fun while learning and building a unique and impressive resume for work and college? Band can give you all of that! The band program at THS is open to anyone who wants to join - no experience is necessary. We offer all kinds of performance opportunities, including Marching Band, Concert Band, Jazz Band, Drumline and Colorguard. All of our groups travel, compete and perform throughout Southern California. Contact Mr. A with questions - anwandter.carlos@tusd.org.
Choir Jenny Roh Roh.Jihae@tusd.org	Fun fact! Your voice is a natural instrument, utilize it. If you're confident in your singing ability, audition for the advanced choir. If you're new to singing, beginning choir is a great option to explore your talent! Looking for a community and love to work as a team? Choir creates an accepting community of students who love music. Previous students have sung at world famous venues such as Carnegie Hall and Walt Disney Concert Hall! So if you're thinking about joining, step out of that comfort zone and sign up for choir! This is both choirs singing, "Jingle Bell Christmas (Medley)," from our 2021 Winter Concert. *Beginning choir is open to students in all grades, and all singing abilities. *Advanced choir is an auditioned ensemble open to students in all grades. This ensemble will perform music at a more advanced level. Both groups will perform a wide variety of music from classical

	to pop, and everything in between. Have you always wanted to learn piano and/or guitar? Or are you already learning how to play those instruments? Sign up for Intermediate Instruments! Students in this class will work out of method books and test weekly. There are also opportunities to work on songs of students choosing as well. *If you have any questions, please contact Ms. Roh via email roh.jihae@tusd.org.
AP Computer Science Traci Castro Castro.Traci@tusd.org	Looking to learn more about computers and even write your own code? AP Computer Science Principles is an introduction to the big ideas of computer science, including algorithms and programming. You will learn: ● To apply abstractions ● Communicate ideas about technology and computation ● Design programs to solve problems or complete a task ● Work collaboratively to solve problems The best part is learning to code. We mainly use Python which is one of the best (easiest) beginning languages. We do an introductory unit in Scratch.
ELD Jennifer Crawford Crawford.Jennifer@tusd.org	Our ELD workshop classes include 4 different classes to boost English language ability for our English language learners. ELD students are placed in these elective classes based on their Fountas and Pinnell guided reading scores. In our Beginning, Intermediate, Advanced, and Intervention classes, we… ● Increase Guided Reading scores using Guided Reading instruction ● Boost writing skills by incorporating vocabulary, spelling, and grammar lessons ● Advance listening skills using audiobooks and podcasts ● Improve English speaking ability and become more comfortable with the English language ● Practice for the ELPAC We strive to create a safe, comfortable community for our ELD students and encourage them to build their skills, as well as make new friends in the meantime!

E-Sports Robert Patterson Patterson.Robert@tusd.org	**What is ESports?** Esports officially stands for electronic sports, not to be confused with video games. Esports takes video gaming to another level with organized competitive gameplay between two teams, governed by its own strict set of rules and guidelines. The difference is comparable to a pick-up basketball game at a park versus a varsity high school basketball game. Esports requires teamwork, communication, critical and strategic thinking, creativity, sportsmanship, and leadership — much like traditional sports. **What do I need to qualify to make the team?** Students must meet eligibility requirements: ● Minimum 2.0 GPA and no more than 1 U in citizenship. ● Afterschool availability for practice and game times (Monday - Thursday 3:45-6:00 PM) ● Competitive skills in the Esport chosen **What Esports are available?** THS has the ability to fill teams in the following ESports: ● League of Legends ● Mario Kart 8 ● Madden 21 ● Super Smash Ultimate ● Rocket League ● Splatoon 2

Fashion Jennifer Phoonphiphatana Phoonphiphatana.Jennifer@tusd.org	Have you ever wanted to sew your own clothing? Do you love sketching designs? Do you like showing your personality with your fashion choices? If so, the Fashion Design & Merchandising Pathway might be a great option for you. Costume & Wearable Art is the introductory course (counts as Fine Arts credit) that will give you the foundation needed to succeed in this pathway. We will have fun learning to sew on new machines, creating digital illustrations on tablets, going on study trips, and presenting our annual fashion show. This class will get your creative juices flowing! Contact Mrs. P for more info: phoonphiphatana.jennifer@tusd.org
Foods Christina Martin Martin.Christina@tusd.org	A hands-on class that will prepare you for home cooking AND a career in the foods, nutrition, and dietetics industry. Foods 1 and 2 both have weekly hands-on labs, field trips, and industry experiences through lots of projects as well as opportunities to compete in a co-curricular student organization called FCCLA. Students will also receive their food handlers permit that can be used to get a real job in the food industry right now! If you like food or health or food based science -this is the class for you!

AP Human Geography Lori Spradlin Spradlin.Loralee@tusd.org	This is the best class you've never heard of! AP Human Geo is a fantastic entry course for the AP program, as students will learn many academic strategies that will be useful in other AP courses. Units include: Population and Migration, Culture (Religions, languages, etc.), political geography, economic geography, how cities are organized and spread, to name a few. AP Human Geo is also a great course for any student considering taking AP World History sophomore year. Content follows the College Board curriculum and students may earn college credit for this class.
ILead Jackie Mendoza Mendoza.Jacqueline@tusd.org	ILead is a 4 year program that helps students stay on track with grades with weekly grade checks, being involved with clubs, volunteer hours, along with learning about different colleges and requirements: UC, CSU, privates, and junior colleges. Seniors are guided and helped with college, scholarships,and FAFSA applications. Throughout the 4 years, students are taught studying and reviewing strategies in classes they are struggling in as well as participate in study groups. They learn how to look for resources to help them improve academically and develop good student habits to succeed in their classes. If you are interested please email me at Mendoza.Jacqueline@tusd.org for more information.
Japanese Stuart Jones Jones.Stuart@tusd.org	Our Japanese program is a four-year program meant for students that do not speak Japanese. We start from the very beginning of language acquisition and build over four years to a point where students have a chance to pass the AP Japanese Language and Culture examination. Jones Sensei was chosen by CollegeBoard, the organization that issues AP exams, to host YouTube Live sessions for AP Japanese over the virtual learning period in 2020 and his lessons are still accessible through College Board's AP Classroom learning platform, available to all students enrolled in an AP Japanese classroom around the world.

Korean Hye Yang Song Song.HyeYang@tusd.org	The Korean program offers five levels of language study including three levels of honors courses. Students will focus on authentic materials to enhance their receptive and productive competency in Korean. Aside from class activities, students will participate in cultural activities including field trips, Korean Culture Night, creative cultural projects, K-Pop, K-Drama, art and crafts to further their knowledge and understanding of Korean culture and customs. Extra scholarship opportunities are available for students in Korean programs. Students with background knowledge can take placement tests and be placed accordingly. Please email me for a placement test schedule.

| **PLTW Engineering Pathway**
Dana Hagen
Hagen.Dana@tusd.org | You will earn dual enrollment for these courses (College credit at El Camino Junior College and High School elective credit).
Course 1 - Introduction to Engineering Design
In Introduction to Engineering Design (IED), students will use 3D solid modeling design software to help them design solutions and solve proposed problems. Students will learn how to document their work and communicate solutions to peers and members of the professional community. The major focus of the course is to expose students to the design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards and technical documentation.

Course 2 - Principles of Engineering or Aerospace Engineering
This course is designed to introduce students to the foundation principles of engineering and to give students opportunities to begin applying those principles to real-life problems. Students will learn that the engineering process is multifaceted, combining physical science knowledge, mathematical insight, creative design, organization skills, communication skills, data analysis and documentation, and critical thinking.

The major focus of Aerospace Engineering is to expose students to the world of aeronautics, flight and engineering through the fields of aeronautics, aerospace engineering and related areas of study. Lessons engage students in engineering design problems related to aerospace information systems, astronautics, rocketry, propulsion, the physics of space science, space life sciences, the biology of space science, principles of aeronautics, structures and materials and systems engineering.

Course 3 - Engineering Design & Development (Capstone Course) Engineering Design and Development is appropriate for 11 & 12th grade students who have completed Principles of Engineering (POE) and at least one additional PLTW course (IED, AE OR CSP) Engineering Design and Development (EDD) is the capstone course in the PLTW high school engineering program. It is an open-ended engineering research course in which students work in small teams to design and develop an original solution to a well-defined open-ended problem by applying an engineering design process. |

Spanish for Spanish Speakers Maribel Torres	¡Hola! ¡Bienvenidas/os! Spanish for Spanish Speakers is a great opportunity for fluent Spanish speakers to develop advanced skills in listening, speaking, reading and writing. Students communicate in the target language using academic Spanish while also validating the varied personal dialects and regional colloquialisms. The courses explore the various cultures of Hispanics/Latinas/os around the world including a study of geography, history, cultural traditions, art, music, and daily life. Upon completion of this two-year program, students will be prepared to move on to Advanced Placement Spanish.
Speech & Debate Lesley Sluyter Sluyter.Lesley@tusd.org	THS Speech & Debate is a competitive program in which students in grades 9-12 participate in both speech and debate tournaments as part of the Western Bay Forensics League. Each year students can try for a spot at the CA state championship tournament. Students will be enrolled in zero period Forensics Workshop and will earn elective credit. If you want to make lifelong friends, speak with confidence and passion, formulate arguments, learn to research, read, and write better, THS Speech & Debate is for you! Click on the link to read our FAQ sheet and for access to an application. THS Speech & Debate FAQS and App
Theater Darryl Hovis Hovis.Darryl@tusd.org	Looking for a sense of connection and a safe place to grow? Then join Theater Arts at Torrance High. The theater program at THS is open to anyone who wants to join - no experience is necessary. Theater at THS is a community that supports one another in growing artists, on stage and off. Whether you are interested in acting, designing (sets, lights, sound, costumes), or writing, there is a place for everyone! Students learn to create performance art in its many facets. Through projects, field trips, and work with mentors, students learn to bring their own artistic vision to life in front of an audience. Theater at THS is a four year program where students can earn their CTE Certificate in Arts, Media, and Entertainment as well as earn credit doing something they love. Opportunities include *Mainstage Productions, Java Drama, Night of the Arts, ONE (1-Act Festival), Theaterfest*, and *Comedysportz.* Courses and Opportunities include:

	● **Theater 1 (Introduction to Theater):** Learn the basics of theater including acting, directing, playwriting, and design. Students learn collaboration through scene work, improvisation, exercises and projects ● **Theater 2 (Intermediate Theater):** Students continue to build on above skills with a concentration on acting techniques. Students collaborate through scene study, improvisation, and ensemble productions. ● **Theater 3 (Play Production):** Students learn the craft of directing through working with fellow actors through scene work, various projects, and ensemble productions. ● **Theater 4 (Advanced Play Production):** Students serve as leaders in the major projects and all play productions - Write, direct, and choreograph ensemble productions ● **SCROC (Stage Management):** Students earn credit while having fun putting on major productions. Students act, direct, design and build major theater productions. Students work with professional artists (directors, designers) in building and mounting productions ● **Comedysportz:** Students learn the art of improv comedy and compete against other schools in official Comedysportz matches. For more information, contact Mr. Hovis at hovis.darryl@tusd.org and check us out on the web at www.torrancehightheater.org.