



Spring Branch Academic Institute



February 24, 2020

Secondary Issue 24

Science and Engineering Fair of Houston

On February 15, ten SBAI Science Fair finalists went to the George R. Brown Convention Center to compete in the 61st Annual Science and Engineering Fair of Houston (SEFH). We are so proud of **Sarah Haywood, Savera Karia, Sophie Sagastume, Amelia Bommer, Danny Hill, Emily Hopkins, Caroline Larrabee, Allie Weinhardt, Lucy Hamilton, and Brooke McAfee**. These 10 Dragons faced intense competition from secondary students from 23 counties. Each one spent the day answering questions from numerous judges. We are proud to report that three were named winners! These students were invited to the awards ceremony at the University of Houston on Saturday. **Lucy Hamilton** received a Special Award from Space Center Houston. **Allie Weinhardt** received a Special Award from CenterPoint Energy. **Savera Karia** also received a Special Award from the Sam Houston Council. It was wonderful to see these three SBAI students on the stage at the University of Houston on Saturday. We are so proud of the work our students are doing to advance science! But wait, there's more. Congratulations, **Lucy Hamilton** for winning 3rd place in the Behavioral Science Junior Division Competition and earning a spot in the Texas Science & Engineering Fair at Texas A&M March 27-28.

SEFH Teacher of the Year

The Science and Engineering Fair of Houston (SEFH) recognized **Dr. Mohammad Haidar** as the Junior Division Teacher of the Year! SEFH selected Dr. Haidar for his dedication, mentorship of students' scientific endeavors, and support of a large number of participants to compete in STEM opportunities. He was selected from the SEFH teachers in 23 counties! SEFH is one of the largest regional fairs in the state of Texas where students present their research. We are excited to have Dr. Haidar in the scientific community making a positive impact in the lives of students. The SBAI community joins SEFH in congratulating Dr. Haidar for this distinguished honor.

Absences and early pick up

Please call the attendance clerk at SFMS, 713.251.4604, or SHS, 713.251.3406, if your student is going to be absent. Also, email Jim Lefeber and Lisa Helfer any absences or if picking up a student before dismissal.

Upcoming Events k

- Feb 24** Class of 2022 Peer Group Meeting
- Feb 25**
 - 1. Facilities participating in SBISD off-campus HF applications due
 - 2. SFMS Choir Concert 6:30
- Feb 26**
 - 1. SFMS Free Dress & Pizza Lunch \$5.00 each to support our PTA.
 - 2. SFMS Bridge Year Event 2nd per
 - 3. Bright Ideas SHS Black Box 6:30
- Feb 27** SFMS Early Release, 1:35
- Feb 29** SHS Big Day – volunteer event
- Mar 1** SHS Academy of Science and Engineering Application Due
- Mar 3** SF Family Workshops 11:30, 6:30
- Mar 6** SHS PTSA Meeting with Dr. Blaine SHS Library [Discuss Bond Progress](#)
- Mar 10,11** SFMS Practice STAAR Tests
- Mar 11**
 - 1. Donuts with Directors SFMS 8:30
 - 2. Class 2023 Peer Group Meeting
- Mar 12** SHS Band Spring Concert, 7:00
- Mar 12-13** Phenomenal Phriday Mock Trials Guthrie Center
- Mar 13** SFMS Powder Puff Game 2:50
- Mar 16-20** **SBISD Spring Break**
- Mar 25** Parent Night MS 101, HS 101 TWE 5:00-5:45 and 6:00-7:00
- Mar 27** SFMS Family Movie Night *Toy Story 4*. 7:00 Free.
- Mar 27-28** Texas Science & Engineering Fair Texas A&M
- Mar 31** Guthrie Center Open House
- Apr 7** English I EOC, STAAR Math 5 & 8, STAAR Writing 4 & 7
- Apr 8** English II EOC, STAAR Reading 5,8
- Apr 9** STAAR Make Up
- Apr 10,13** **Student Holidays**
- Apr 20-21** 6th Grade DLPs SHS
- Apr 22** SHS Late Start 9:45, HS Only
- Apr 22-25** SFMS Willy Wonka Jr. 6:30
- Apr 24** 9th Grade DLPs
- Apr 25** SFMS Willy Wonka Jr. 2:30
- Apr 28** 7th Grade-Five Year Plan Meetings
- May 1** Off Campus HF Applications due
- May 5**
 - 1. AP Calculus AM
 - 2. AP Human Geography PM



Support for Host Campuses

We don't thank families enough for all that you do to support our host campuses. By joining PTA, volunteering your time, and donating money you help fulfill SBAI's motto of contributing to society.

SFMS Family Movie Night

SFMS will host a family movie night Friday, March 27. This free event will show *Toy Story 4*. Families will be able to purchase dinner & snacks along with sign ups for Bid Night fundraisers for the PTA. Students must be accompanied by an adult. Doors open at 6:30 and showtime is 7:00.

SFMS Bridge Year Event

February 26, SBAI seventh graders will take part in the Bridge Year Event to help explore careers and determine endorsements for high school. All SBAI 7th graders will report to the gym 2nd period. Students will go to all seven classes Wednesday to accommodate the seventh grade program.

SFMS Early Release

February 27 is an early release day at SFMS. Student will attend all seven classes and be released at 1:35 pm. Because the classes will be shorter, we will not run buses Thursday. Students will report to D207 or the MPR for SBAI courses.

SHS Academy of Science and Engineering

[Academy of Science and Engineering](#) is a selective ~~two-year~~ two- or three-year program that students apply for after meeting the prerequisites. The first year consists of hands-on lab based classes that revolve around project-based learning. Some of the topics covered include engineering, forensics, alternative energy, medicine, programming, and 3D printing. The program's curriculum is highly driven by student interests, in-fact, the entirety of the second year is a yearlong capstone built around student interests. The capstone project is a self-directed passion project in a group atmosphere. Students meet during Spartan Time after completing the first-year course. Some of the past projects have included published iPhone apps, research projects, alternative energy vehicles, hydrogen fuel cells, and worldwide community service. Past students have received patents, scholarships, and even internships because of their capstone projects. Please read the [ASE guidelines](#) and complete the [online application](#) by March 1.

Middle School and High School 101

March 25 information will be shared with families on the transition to middle school and high school. This two-part event will consist of a SBAI presentation, a student & parent panel who will convey advice, and a question and answer session. The evening is geared toward fifth and eighth grade families, but all are welcome. Middle School 101 will start at 5:00 in the Thornwood library and last until 5:45. High School 101 will start at 6:00 and go until 7:00.

Parents of Current Sixth Graders

For the 2020-2021 school year, all incoming seventh grade students are required by the state to have vaccines in order to start school. If your child has not yet had these immunizations, it is advised to get them before the end of this school year and documented in the clinic computer system. If your child has already had these immunizations, please make sure to send a copy of the record to the SFMS office. The immunization record can be sent with the student, brought to the main office or clinic, or FAXED to the school nurse. Students CANNOT start school in August without the immunizations. The immunizations that are required are Tdap, Meningococcal (MCV4, Menactra), Contact [Kathryn Brown R.N.](#) or [Jackie Daniels R.N.](#) with questions. 713-251-4625, 713-251-4600

Off Campus Health Fitness

To maintain compliance with state law, Spring Branch ISD offers substitution for Health Fitness classes in middle and high school. If you are interested in OCHF for 2020-21, application will be available online from March 1 to May 1. If you are currently working with a facility, they must be approved by SBISD. The online, facility applications opened the last week of January and will close February 25. Please visit the [SBISD OCHF website](#) for more information.

SFMS Year Book

Order your 2019-20 SFMS Yearbook for \$45. [Order online here](#) or get an order form from the SFMS front office. You may pay with cash or check, made out to SFMS. Contact [Ms. Rasberry](#) at 713.251.4696 for payment plans.

Spring Break and Summer Camp Opportunities!

SBISD Advanced Academics partners with the Rice University School Mathematics Project to develop curriculum for our annual Creative Math Camp, but did you know that Rice also offers their own Math and STEM camps? Check out this [Spring Break math camp](#) for 6th-8th graders. [Summer Camp options](#) are also available for students in Grade 1 - Calculus. All questions regarding these programs should be directed to Rice University through the contact information provided on the flyers.

SFMS PTA/Campus Communication

To receive regular details from SFMS, click on the link and add your email address to get the [SFMS PTA e-blast](#). Please read the e-Blast and this newsletter to stay informed.

Stratford PTSA/Campus Communication

Ninth and tenth-grade parents, please stay informed with upcoming events. To receive regular details from SHS, click on the link and add your email address to [Sign Up for Spartan Scoop](#). Please read the [PTA information](#) and this newsletter to stay informed.

Preparing for High School

Eighth-grade students will be asked to choose an endorsement, similar to a college major as it is an "area of interest" that students may pursue in high school. The five endorsement areas are Arts and Humanities, Business and Industry, STEM (Science, Technology, Engineering, Math), Public Service, and Multidisciplinary Studies. Students are able to earn more than one endorsement and change endorsement any time before their junior year. A pathway is a series of course options needed to earn a particular endorsement. There are several pathways within an endorsement.

Below is a Graduation Toolkit produced by the Texas Education Agency. [Graduation Toolkit English](#)

The link below allows you to see the pathways offered at Stratford High School – **page 27**. Click on the links to the five endorsements to find the possible pathways. Click on the pathways to see courses that would satisfy the pathway and earn the endorsement. [Course Catalog](#).

Pathways of the Week

A Public Service Endorsement with a [Navy Junior Reserve Officers Training Corps \(NJROTC\) Pathway. Guthrie Site](#). The Navy Junior Reserve Officer Training Corps is a unique program, facilitated by senior Navy retired instructors, providing real hands on leadership and management opportunities unlike any other high school program. NJROTC instills the pride of community service and good citizenship. A first year cadet can expect to be leading a squad by the completion of the first year and eligible to command the entire company of cadets by his/her senior year. Cadets plan, schedule, organize and execute a myriad of program activities to include local, regional and national competitive team activities including drill, marksmanship, physical fitness, orienteering (land navigation) and academics. The Spring Branch Navy JROTC unit has earned national academic honors for the past 13 years. The Navy provides all books, equipment and uniforms at no cost to students participating in the JROTC program. There is no military obligation to participate in the program. However, cadets completing two years of NJROTC who choose to enlist earn a rate increase of one pay grade upon completion of boot camp and cadets completing three years advance two pay grades, resulting in a significant increase in basic pay. Additional educational opportunities exist through attendance at any of the service academies such as the Naval Academy or through Navy ROTC scholarships.

Curriculum Update

Find more information by going to the teachers' Its Learning courses.

Haidar <https://sbisd.itslearning.com>. Login using student SBISD account, click Courses, find your class.

Sexton [Sbisd.itslearning.com/dillon](https://sbisd.itslearning.com/dillon).

Treleaven <https://sbisd.itslearning.com/tr11/blog/>

Wood <https://sbaimesomeknowledge.weebly.com/>

Alexander <https://sbisd.itslearning.com/alexanderl/about/>

Alexander

Math 6: Representing and Describing Data

Math 7 (Pre-Algebra): Linear Relationships

Geometry: Quadrilaterals

Haidar

IPC: Electronic Configuration of Atoms

Science: Plate Tectonic Theory

Biology: Plant Reproduction

Sexton

PreCalculus: Exam 4b 2/25

Algebra I: Graphing quadratics

Algebra II: Rational Root Theorem

Treleaven

ELA: Students will be continuing grammar and vocabulary study. Certain groups may begin new novel studies this week.

Spring Forest Middle School Bell Schedule Monday, Tuesday, and Friday

6 th Grade	7 th Grade	8 th Grade
1 st Period 8:26 AM – 9:18 AM	1 st Period 8:26 AM – 9:18 AM	1 st Period 8:26 AM – 9:18 AM
2 nd Period 9:23 AM – 10:15 AM	2 nd Period 9:23 AM – 10:15 AM	2 nd Period 9:23 AM – 10:15 AM
3 rd Period 10:20 AM – 11:12 AM	3 rd Period 10:20 AM – 11:12 AM	3 rd Period 10:20 AM – 11:12 AM
LUNCH 11:17 AM – 11:46 AM	4 th Period 11:17 AM – 12:09 PM	4 th Period 11:17 AM – 12:09 PM
4 th Period 11:51 AM – 12:43 PM	LUNCH 12:14 PM – 12:43 PM	5 th Period 12:14 PM – 1:06 PM
5 th Period 12:48 PM – 1:40 PM	5 th Period 12:48 PM – 1:40 PM	LUNCH 1:11 PM – 1:40 PM
6 th Period 1:45 PM – 2:37 PM	6 th Period 1:45 PM – 2:37 PM	6 th Period 1:45 PM – 2:37 PM
7 th Period 2:42 PM – 3:35 PM	7 th Period 2:42 PM – 3:35 PM	7 th Period 2:42 PM – 3:35 PM

SBAI Bell and Bus Schedule

1 st Period 8:30 AM – 9:20 AM	Bus 8:20 SFMS → SHS
2 nd Period 9:25 AM – 10:20 AM	Bus 9:10 SHS → SFMS ; 9:23 SFMS → SHS (RT)
3 rd Period 10:25 AM – 11:15 AM	Bus 10:07 SHS → SFMS ; 10:20 SFMS → SHS (RT)
4 th Period 11:20 AM – 12:15 PM OR 11:55 – 12:50	Bus 11:04 SHS → SFMS ; 11:17 SFMS → SHS (RT)
5 th Period 12:20 PM – 1:10 PM	Bus 11:51 SFMS → SHS; 12:01 SHS → SFMS (RT)
OR 12:55 PM – 1:45 PM	Bus 12:14 SFMS → SHS; 12:35 SHS → SFMS (RT)
6 th Period 1:50 PM – 2:40 PM	Bus 12:48 SFMS → SHS; 12:58 SHS → SFMS (RT)
7 th Period 2:45 PM – 3:35 PM	Bus 1:32 SHS → SFMS ; 1:45 SFMS → SHS (RT)
	Bus 2:29 SHS → SFMS ; 2:42 SFMS → SHS (RT)
	Bus 3:25 SHS → SFMS

Spring Forest Middle School Wednesday Bell Schedule

6 th Grade	7 th Grade	8 th Grade
1 st Period 8:26 AM – 10:00 AM	1 st Period 8:26 AM – 10:00 AM	1 st Period 8:26 AM – 10:00 AM
3 rd Period 10:05 AM – 11:39 AM	3 rd Period 10:05 AM – 11:39 AM	3 rd Period 10:05 AM – 11:39 AM
LUNCH 11:44 AM – 12:17 PM	5 th Period 11:44 AM – 12:28 PM	5 th Period 11:44 AM – 1:18 PM
5 th Period 12:22 PM – 1:56 PM	LUNCH 12:33 PM – 1:06 PM	LUNCH 1:23 PM – 1:56 PM
7 th Period 2:01 PM – 3:35 PM	5 th Period 1:11 PM – 1:56 PM	7 th Period 2:01 PM – 3:35 PM
	7 th Period 2:01 PM – 3:35 PM	

SBAI Bell and Bus Schedule

1 st Period 8:30 AM – 10:05 AM	Bus 8:20 SFMS → SHS
3 rd Period 10:10 AM – 11:31 AM	Bus 9:52 SHS → SFMS ; 10:05 SFMS → SHS (RT)
5 th Period 12:25 PM – 2:00 PM	Bus 11:31 SHS → SFMS
7 th Period 2:05 PM – 3:25 PM	12:22 SFMS → SHS (RT)
	Bus 1:48 SHS → SFMS ; 2:01 SFMS → SHS (RT)
	Bus 3:25 SHS → SFMS

Spring Forest Middle School Thursday Bell Schedule

6 th Grade	7 th Grade	8 th Grade
2 nd Period 8:26 AM – 10:00 AM	2 nd Period 8:26 AM – 10:00 AM	2 nd Period 8:26 AM – 10:00 AM
Advisory 1 10:05 AM – 10:50 AM	Advisory 1 10:05 AM – 10:50 AM	Advisory 1 10:05 AM – 10:50 AM
Advisory 2 10:54 AM – 11:39 AM	Advisory 2 10:54 AM – 11:39 AM	Advisory 2 10:54 AM – 11:39 AM
LUNCH 11:44 AM – 12:17 PM	4 th Period 11:44 AM – 12:28 PM	4 th Period 11:44 AM – 1:18 PM
4 th Period 12:22 PM – 1:56 PM	LUNCH 12:33 PM – 1:06 PM	LUNCH 1:23 PM – 1:56 PM
6 th Period 2:01 PM – 3:35 PM	4 th Period 1:11 PM – 1:56 PM	6 th Period 2:01 PM – 3:35 PM
	6 th Period 2:01 PM – 3:35 PM	

SBAI Bell and Bus Schedule

2 nd Period 8:30 AM – 10:05 AM	Bus 8:20 SFMS → SHS
Advisory 1 10:05 AM – 10:50 AM	Bus 9:52 SHS → SFMS ; 10:10 SFMS → SHS (RT)
Advisory 2 10:54 AM – 11:39 AM	Bus 10:41 SHS → SFMS ; 10:55 SFMS → SHS (RT)
4 th Period 12:25 PM – 2:00 PM	Bus 11:31 SHS → SFMS
6 th Period 2:05 PM – 3:25 PM	12:22 SFMS → SHS (RT)
	Bus 1:48 SHS → SFMS ; 2:01 SFMS → SHS (RT)
	Bus 3:25 SHS → SFMS



Stratford High School Bell Schedules



Regular Schedule		
Period	Begin	End
1 or 2	7:45	9:13
3 or 4 (With Announcements)	9:19	10:50
Block Lunch	10:54	11:54
5 or 6	11:58	1:26
7 or 8	1:32	3:00

Assembly Schedule		
Period	Begin	End
1 or 2	7:45	9:01
Assembly	9:01	9:46
3 or 4	9:52	11:12
Block Lunch	11:16	12:16
5 or 6	12:20	1:37
7 or 8	1:43	3:00

Spartan Time Schedule		
Period	Begin	End
1 or 2	7:45	9:02
3 or 4	9:08	10:26
Block Lunch	10:30	11:30
5 or 6	11:34	12:51
Spartan Time (With Announcements)	12:57	1:37
7 or 8	1:43	3:00

Pep Rally Schedule		
Period	Begin	End
1 or 2	7:45	9:03
3 or 4 (With Announcements)	9:09	10:30
Block Lunch	10:34	11:34
5 or 6	11:38	12:56
7 or 8	1:02	2:20
Pep Rally	2:20	3:00

Late Start Schedule		
Period	Begin	End
1 or 2	9:45	10:43
3 or 4 (With Announcements)	10:49	11:50
Block Lunch	11:54	12:54
5 or 6	12:58	1:56
7 or 8	2:02	3:00

Food Truck Schedule		
Period	Begin	End
1 or 2	7:45	9:06
3 or 4 (With Announcements)	9:12	10:35
Block Lunch	10:39	12:09
5 or 6	12:13	1:34
7 or 8	1:40	3:00

Early Release Schedule February 27
No Buses

6th Grade:

1st Period: 8:26 AM – 9:00 AM
2nd Period: 9:05 AM – 9:40 AM
3rd Period: 9:45 AM – 10:20 AM
Lunch: 10:25 AM – 10:55 AM
4th Period: 11:00 AM – 11:35 AM
5th Period: 11:40 AM – 12:15 PM
6th Period: 12:20 PM – 12:55 PM
7th Period: 1:00 PM – 1:35 PM

7th Grade

1st Period: 8:26 AM – 9:00 AM
2nd Period: 9:05 AM – 9:40 AM
3rd Period: 9:45 AM – 10:20 AM
4th Period: 10:25 AM – 11:00 AM
Lunch: 11:05 AM – 11:35 AM
5th Period: 11:40 AM – 12:15 PM
6th Period: 12:20 PM – 12:55 PM
7th Period: 1:00 PM – 1:35 PM

8th Grade:

1st Period: 8:26 AM – 9:00 AM
2nd Period: 9:05 AM – 9:40 AM
3rd Period: 9:45 AM – 10:20 AM
4th Period: 10:25 AM – 11:00 AM
5th Period: 11:05 AM – 11:40 AM
Lunch: 11:45 AM – 12:15 PM
6th Period: 12:20 PM – 12:55 PM
7th Period: 1:00 PM – 1:35 PM

March 13 Powder Puff Game

SPRING FOREST 2019 BELL SCHEDULE (pep rally schedule)

6th Grade
 1st Period 8:26 AM – 9:10 AM
 2nd Period 9:15 AM – 9:59 AM
 3rd Period 10:04 AM – 10:48 AM
Lunch 10:53 AM – 11:23 AM
 4th Period 11:28 AM – 12:12 PM
 5th Period 12:17 PM – 1:01 PM
 6th Period 1:06 PM – 1:50 PM
 7th Period 1:55 PM – 2:39 PM
Powder Puff 2:50 PM – 3:35 PM

1st Period 8:26 AM – 9:10 AM
 2nd Period 9:15 AM – 9:59 AM
 3rd Period 10:04 AM – 10:48 AM
 4th Period 10:53 AM – 11:37 AM
Lunch 11:42 AM – 12:12 PM
 5th Period 12:17 PM – 1:01 PM
 6th Period 1:06 PM – 1:50 PM
 7th Period 1:55 PM – 2:39 PM
Powder Puff 2:50 PM – 3:35 PM

1st Period 8:26 AM – 9:10 AM
 2nd Period 9:15 AM – 9:59 AM
 3rd Period 10:04 AM – 10:48 AM
 4th Period 10:53 AM – 11:37 AM
 5th Period 11:42 AM – 12:26 PM
Lunch 12:31 PM – 1:01 PM
 6th Period 1:06 PM – 1:50 PM
 7th Period 1:55 PM – 2:39 PM
Powder Puff 2:50 PM – 3:35 PM

7th Grade

8th Grade

SBAI Bell and Bus Schedule

1st Period 8:30 AM – 9:10 AM
 2nd Period 9:15 AM – 9:55 AM
 3rd Period 10:00 AM – 10:45 AM
 4th Period 10:50 AM – 11:30 AM OR 11:30 – 12:15
 5th Period 11:35 AM – 12:20 PM
 OR 12:20 PM – 1:00 PM
 6th Period 1:05 PM – 1:45 PM
 7th Period 1:50 PM – 2:30 PM

Bus 8:20 SFMS → SHS
Bus 9:02 SHS → SFMS; 9:15 SFMS → SHS (RT)
Bus 9:51 SHS → SFMS; 10:04 SFMS → SHS (RT)
Bus 10:40 SHS → SFMS; 10:53 SFMS → SHS (RT)
 Bus 11:28 SFMS → SHS; **11:29 SHS → SFMS** (RT)
~~Bus 11:31 SFMS → SHS; 11:51 SHS → SFMS (RT)~~
 Bus 12:17 SFMS → SHS; **12:17 SHS → SFMS** (RT)
Bus 12:53 SHS → SFMS; 1:06 SFMS → SHS (RT)
Bus 1:42 SHS → SFMS; 1:55 SFMS → SHS (RT)
Bus 2:30 SHS → SFMS

Academy of Science and Engineering

Information and Application

Information and Policies

<https://bit.ly/2HNwVXM>



Online Application due March 1st

<https://bit.ly/2Bhg89I>



1. Must be a current sophomore (Class 2022) or younger.
2. On track to complete Physics, Pre-Calculus, and Chemistry by the end of 11th grade.
3. Maintain a minimum of an 80 in each of the four core classes (Science, English, Math, Social Studies) on their report cards, and be passing all classes.
4. If the applicant has received any ISS assignments, they will be reviewed by Academy leadership.
5. No U's or N's in conduct this school year.

Pathways of the Week

STEM Math

August 26, 2019

Pathway of the Week

STEM Endorsement with a [Mathematics Pathway](#). Students may earn a STEM Endorsement by completing Algebra I, Geometry, and Algebra II along with two additional math credits that have Algebra II as a pre-requisite.

Business & Industry Lang Arts

September 2, 2019

Pathway of the Week

Business & Industry Endorsement with a [Language Arts Electives Pathway](#). Students may earn an Endorsement in Business & Industry by earning four English Language Arts elective credits which include 3 levels in one area.

Business & Industry Tech Apps

September 9, 2019

Pathway of the Week

Business & Industry Endorsement with a [Technology Applications Pathway](#). Students may earn the Business & Industry Endorsement by successfully completing four technology applications credits.

Public Service Health

September 16, 2019

Pathway of the Week EDITS NEEDED

Public Services Endorsement with a Health Science - [Health Science Cluster](#).

Medical Health Professions are the largest and fastest-growing industries in Texas. This area of study will prepare you for a career that promotes health, wellness and diagnosis, and treats injuries and diseases. Receive technical certifications in First Aid/CPR/AED; NPA Certified Phlebotomist or other higher-level Healthcare certification.

Pharmacy Technicians learn the technical and knowledge base skills and work habits required for an entry-level position in the pharmacy field or other related areas. On successful completion of this course and graduation, you will have the opportunity to sit for the Pharmacy Technician Certification Exam (PTCE). This capstone course is designed for those students interested in pursuing a Pharmacy Tech certification Technical Certifications: First Aid/CPR/AED Certification; Pharmacy Technician Certification (PTCE); National Sterile Products IV Certification

Arts & Humanities Fine Arts

September 23, 2019

Pathway of the Week

Arts & Humanities Endorsement with a [Fine Arts Pathway](#). Students may earn the Arts & Humanities Endorsement by earning four credits in Fine Arts from one or two disciplines: Art, Dance, Music, Theater.

September 30, 2019

Pathway of the Week

Multidisciplinary Endorsement with a [Four by Four Pathway](#). Students may earn the Multidisciplinary Endorsement by earning 1 additional Social Studies credit beyond the three required credits.

STEM Science

October 7, 2019

Pathway of the Week

STEM Endorsement with a [Science Pathway](#). Students may earn a STEM Endorsement by completing Biology, Chemistry, Physics, and two additional science credits

Business & Industry Architectural Design

October 14, 2019

Pathway of the Week

Business and Industry Endorsement with an [Architecture and Construction Pathway](#).

The Architectural Design Pathway will provide students with an understanding of the opportunities and skills needed for careers in the architectural design industry. Topics include architectural history, architectural sketching, perspectives, technical drawing, and will learn to use industry standard software programs Auto CAD, Revit, Photoshop, and SketchUp. Students will have the opportunity to take nationally recognized Auto Cad Certified User and Auto Desk Revit Architecture Certified User certification exams

The Electrical Technician Pathway provides students with an understanding of the opportunities and skills needed for a career as an electrician. This pathway offered as a dual credit work force program in partnership with Houston Community College and Trio Electric. Successful completion of the program leads to a Level 1 Workforce Certificate through HCC. Technical Certification: OSHA General 10 Hour Certification, NCEER Level 1 Certificate, NCEER Level 2 Certificate

The Interior Design Pathway will provide students with an understanding of the opportunities and skills needed for careers in the interior design industry. Topics include elements and principles of design, color theory, space planning, furniture arrangement, lighting, color schemes, textures, fabrics, floor planning, furniture design and style for both the residential and commercial design needs.

Business & Industry Info Tech

October 21, 2019

Pathways of the Week

Business and Industry Endorsement with a Pathway in the [Information Technology Cluster](#). [Guthrie Website](#)

The Computer Networking Pathway will provide students with an understanding of the opportunities and skills needed for careers in computer networking. Topics include learning how to configure routers and setup small networks using many commercial design and network administrator tools. Students have the opportunity to earn CCENT (Cisco Certification Entry Network Technician) certification.

The Computer Service Technician Pathway will provide students with an understanding of the opportunities and skills needed for careers in the computer service industry. Topics include assembling and configuring computers, installing operating systems, software, and setting up/ troubleshooting hardware, software and networks. Students have the opportunity to earn a CompTIA A+ certification.

The Geological Data Technician Pathway will provide students with an understanding of the opportunities and skills needed for careers as a Geo-Technician. Topics include basic programming, viewing, interpreting and analyzing data, reading data maps, use GIS databases, and design and prepare graphic representation of GIS data. Students have the opportunity to earn a Microsoft Office Specialist Word certification.

Public Service Education

October 28, 2019

Pathways of the Week

Public Service Endorsement with a Pathway in the [Education and Training Cluster](#)

Earn the Public Services endorsement by completing four credits within the CTE Education and Training cluster including one advanced course.

Arts & Humanities LOTE

November 4, 2019

Pathway of the Week

Arts & Humanities Endorsement with a [Languages Other than English \(LOTE\) Pathway](#).

Students may earn the Arts & Humanities Endorsement by earning four credits of the same language or two credits each in two separate languages.

Multidisciplinary AP

November 11, 2019

Pathway of the Week

Multidisciplinary Endorsement with a [Pathway of four total credits in Advanced Placement \(AP\), International Baccalaureate \(IB\), or Dual Credit](#).

STEM Computer Science

November 18, 2019

Pathway of the Week

STEM Endorsement with a [Computer Science Pathway](#). Students may earn a STEM Endorsement by completing a coherent sequence of 4 credits in Computer Science.

Business & Industry Finance

December 2, 2019

Pathways of the Week

Business and Industry Endorsement with a [General Business Pathway](#).

Earn the Business and Industry endorsement by completing four credits within the CTE Business, Finance or Marketing Cluster, including one advanced course

Business & Industry Arts, A/V Technology, and Communications

December 9, 2019

Pathway of the Week

Earn the Business and Industry endorsement by completing four credits within the [CTE Arts, AV Tech and Communications Cluster](#), including one advanced course

3D Animation Pathway

Commercial Photography Pathway

Filmmaking Pathway

Graphic Design Pathway

Public Service Law

January 13, 2020

Pathway of the Week

Public Services Endorsement with a [Law and Criminal Justice Pathway](#). Earn the Public Services endorsement by completing four credits within the Law Cluster, including one advanced course

Arts & Humanities English

January 21, 2020

Pathway of the Week

Arts and Humanities Endorsement with an [English Electives Pathway](#). Students may earn the Arts & Humanities Endorsement by earning 4 English Elective credits

STEM Engineering

January 27, 2020

Pathway of the Week

STEM Endorsement with a [Digital Electronics Pathway – PLTW](#). Earn the STEM endorsement by completing four credits within the CTE STEM Cluster, including one advanced course, Digital Electronics is the study of electronic circuits used to process and control digital signals. The major focus is the design process applied to the use of combinational and sequential logic design, teamwork, communication methods, engineering standards, and technical documentation by analyzing, designing, and building fundamental digital electronic circuits.

Business & Industry Business Management

February 3, 2020

Pathway of the Week

A Business & Industry Endorsement Business Administration Pathway. [SBISD CTE](#) Business Administration will provide students with an understanding along with the opportunities and skills needed for this wide career field that incorporates many types of management positions. Topics include technology in the workplace, organizing operations and procedure, database management, marketing, and maintaining records. Students have the opportunity to earn a technical certification as a Microsoft Office Specialist, Word and Excel.

Business & Industry Hospitality & Tourism

February 10, 2020

Pathways of the Week

A Business and Industry Endorsement with a [Hospitality & Tourism Cluster](#).

There are three pathways within this cluster. [Culinary Arts Pathway](#), [Culinary Science Pathway](#), and [Hotel Management Pathway](#). Visit the Guthrie Center website for more information on [Culinary Arts](#) and [Hotel Management](#).

Business & Industry Agriculture

February 17, 2020

Pathways of the Week

A Business and Industry Endorsement with an [Agriculture, Food and Natural Resources Cluster](#). [Guthrie Center Site](#)
Pathways are available in Animal Science, Plant Science, and Oil & Gas. Earn certifications as a Certified Vet Assistant Level I, OSHA 10, International Association of Drilling Contractors Rig Pass, Texas Florist High School Floral Certification, Texas Hunter Education Certification, and Texas Boater Education Certification

Public Service NJROTC

February 24, 2020

Pathways of the Week

A Public Service Endorsement with a [Navy Junior Reserve Officers Training Corps \(NJROTC\) Pathway](#). [Guthrie Site](#).

The Navy Junior Reserve Officer Training Corps is a unique program, facilitated by senior Navy retired instructors, providing real hands on leadership and management opportunities unlike any other high school program. NJROTC instills the pride of community service and good citizenship. A first year cadet can expect to be leading a squad by the completion of the first year and eligible to command the entire company of cadets by his/her senior year. Cadets plan, schedule, organize and execute a myriad of program activities to include local, regional and national competitive team activities including drill, marksmanship, physical fitness, orienteering (land navigation) and academics. The Spring Branch Navy JROTC unit has earned national academic honors for the past 13 years. The Navy provides all books, equipment and uniforms at no cost to students participating in the JROTC program. There is no military obligation to participate in the program. However, cadets completing two years of NJROTC who choose to enlist earn a rate increase of one pay grade upon completion of boot camp and cadets completing three years advance two pay grades, resulting in a significant increase in basic pay. Additional educational opportunities exist through attendance at any of the service academies such as the Naval Academy or through Navy ROTC scholarships.



CIS NEWSLETTER



Communities In Schools at Stratford High School

.....
**High School is hard. Come see our Wellness Counselor
Miss Thompson in the CLINIC for emotional support!**
.....

Graduating Senior???

Come to the CLINIC to discuss
Summer

Internships!

Hint:
They're **PAID \$**

*Legal

*Medical

*Property

Management

We can help with PROM!

IF YOU WOULD LIKE
TO BE CONSIDERED
FOR OUR PROM
ASSISTANCE
PROGRAM, STOP BY
THE CLINIC AND ASK!



Keep in mind:

February is Teen Dating Violence Awareness month. If you or somebody you know is in a violent relationship, reach out! You could save a life, and you WILL change a life.

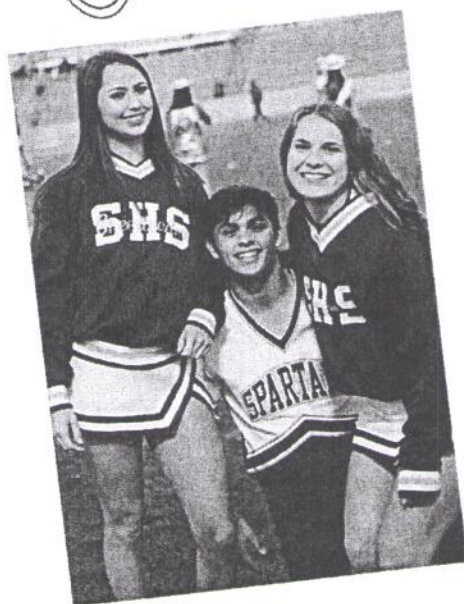
Questions?

ask Coach Jones, room 210
kendall.jones@springbranchisd.com



STRATFORD HIGH SCHOOL

cheer + mascot tryouts



TRYOUT MEETINGS

All meetings will be held in the SHS library. Each candidate is required to have a parent/guardian attend one of the meetings listed below:

- Thursday, February 27th @ 6:30PM
- Thursday, March 5th @ 6:30PM

Optional parent meeting for 8th graders ONLY
- Tuesday, February 25th @ 6:30PM

tryout dates

3/9 – Tryout Clinic in Competition Gym	4:30 – 6:00
3/10 – Tryout Clinic in Competition Gym	4:30 – 6:00
3/11 – Mock Tryouts in Competition Gym	4:30 – 6:00
3/12 – Tryouts in Competition Gym	4:30 – 7:00



join our remind: @tryouts20s