

2020-2021 SMJH STEM + ROBOTICS PROGRAM

ROBOTICS CLASS (ELECTIVE) PORTION DETAILS:

- 1 CLASS (6-8TH GRADERS)
- EQUIPMENT/APPS TO BE USED: LEGO + TETRIX PULSE + MAX ROBOT KITS AND SOFTWARE FOR CODING, SPHEROS, 3D PRINTER
- THIS CLASS WILL CONSIST OF TRAVELING COMPETITION TEAMS (FLL, FTC AND VEX)
- THIS CLASS IS CURRENTLY BEING CONSIDERED FOR A HIGH SCHOOL CREDIT CLASS.
- LOTTERY SYSTEM FOR ENTRY

ROBOTICS CLASS (ELECTIVE) REQUIREMENTS TO REMAIN IN:

- MAINTAIN A D'S AVERAGE FOR THE YEAR AND EARN AT LEAST A "D" ON THE FINAL EXAM
- STUDENTS WHO RECEIVE A MAJOR REFERRAL WILL NOT BE ALLOWED TO ATTEND COMPETITIONS AND WILL RESULT IN THE STUDENT RECEIVING A ZERO FOR ALL REMAINING COMPETITIONS FOR THE SEASON. THIS RESTRICTION IS FROM SMJH AND THE ST. MARTIN PARISH SCHOOL BOARD.
- NO BEHAVIOR ISSUES, WE ATTEND A LOT OF COMPETITIONS THAT REQUIRE POSITIVE RESPECTFUL BEHAVIOR AT ALL TIMES.

STEM LSU PATHWAYS CLASS (HIGH SCHOOL CREDIT ELECTIVE) PORTION DETAILS:

- 2 SEPARATE CLASSES; 7TH + 8TH GRADERS HAVE FIRST PREFERENCE, 6TH GRADERS MAY FILL OPEN SPOTS IF AVAILABLE.
- STUDENTS ARE ABLE TO EARN A HIGH SCHOOL CREDIT FOR THIS COURSE.
- THIS COURSE PROVIDES AN OVERVIEW OF THE LSU STEM PATHWAYS PROGRAM (STUDENTS CAN ENROLL IN THIS AT SMHS TO EARN COLLEGE CREDITS AND/OR TECHNICAL CERTIFICATIONS WHILE STILL IN HIGH SCHOOL.)
- CONTENT COVERED RELATES TO HIGH NEEDS STEM CAREERS SUCH AS: CODING/PROGRAMMING, CIRCUITS, ENGINEERING, ROBOTICS, DIGITAL MEDIA, FORENSICS, MICROBIOLOGY, ETC.

STEM LSU PATHWAYS CLASS (HIGH SCHOOL CREDIT ELECTIVE) REQUIREMENTS TO REMAIN IN:

- TO EARN CREDIT, STUDENTS ARE REQUIRED TO MAINTAIN A "D AVERAGE" FOR THE YEAR AND EARN AT LEAST A "D" ON THE END-OF-COURSE FINAL EXAM.
- LOTTERY SYSTEM FOR ENTRY

ROBOTICS CLUB PORTION DETAILS:

- ROBOTICS CLUB STATUS IS PENDING FOR; HOWEVER IF YOU ARE INTERESTED PLEASE SIGN UP!
- AFTER SCHOOL, 3:30-4:30PM; TWICE A WEEK
- SCHOOL BUS TRANSPORTATION PROVIDED FROM SCHOOL TO HOME
- FOCUS WILL BE ON STEM COMMUNITY BASED ACTIVITIES AND FIRST LEGO (COMPETITION), FIRST TECH (COMPETITION) AND VEX ROBOTICS (COMPETITION)
- LOTTERY SYSTEM FOR ENTRY

IF YOU ARE INTERESTED IN EITHER THE ROBOTICS CLASS / STEM CLASS/ ROBOTICS CLUB A PLEASE SIGN UP USING THE LINK BELOW BY 5/24/20 @ 11:59PM!

<https://tinyurl.com/smjhrobostem2020>

If you have questions, please email me @ brandy_jolivette@saintmartinschools.org