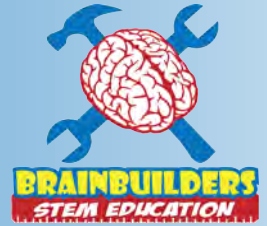


BRAIN BUILDERS STEM EDUCATION

TUTSIN CENTER 2023–2024 SPRING SEMESTER SCHEDULE

16 Weeks : January 29th - May 24th



COLOR KEY



JUST FOR 1ST–4TH GRADE



1ST–8TH GRADE



5TH–12TH GRADE



JUST FOR MIDDLE SCHOOL



JUST FOR HIGH SCHOOL



COMPETITIVE ROBOTICS



MAKERS ACADEMY

***SEE SPECIFIC GRADES BELOW**

| | Monday | Gr | Tuesday | Gr | Wednesday | Gr | Thursday | Gr | Friday | Gr |
|---------------------------|---|----------|---|-----------|---|----------|--|----------|--|----------|
| Period 1 9am-10:30am | | | ELA/Math 1st & 2nd | 1st-2nd | Jr. Biology | 1st-4th | ELA/Math 1st & 2nd | 1st-2nd | Jr. Life Science | 1st-4th |
| | | | ELA/Math 3rd-4th | 3rd-4th | Creative Writing - Part 2 | 3rd-8th | ELA/Math 3rd-4th | 3rd-4th | Jr. Robotics w/ LEGO Wedo | 1st-4th |
| | | | Reverse Engineering 2 | 3rd-7th | ELA/Math (5th & 6th) | 5th-6th | Jr. Forensics | 1st-4th | 3D Printing Basics 2 | 2nd-7th |
| | | | Middle School English(7th & 8th) | 7th-8th | Middle School Math(7th & 8th) | 7th-8th | Jr. Wood Shop | 4th-7th | Makers Lab - Paleontology | 4th-7th |
| | | | | | | | | | Middle School Math(7th & 8th) | 7th-8th |
| Period 2 11am-12:30pm | ELA/Math 1st & 2nd | 1st-2nd | Jr. Chemistry | 1st-4th | Jr. Science - Outer Space | 1st-4th | Jr. Robotics w/ Dash | 1st-4th | Jr. Digital Arts - Digital Drawing 2 | 1st-4th |
| | ELA/Math 3rd-4th | 3rd-4th | Jr. Wood Shop 2 | 4th-7th | Stop Motion with LEGO 2 | 2nd-7th | Stop Motion Science - Unusual Creatures | 2nd-6th | Jr. Engineers - Motors & Gears | 1st-4th |
| | Jr. Engineers - Circuits & Inventions | 1st-4th | Robotics with Circuit Cubes/LEGO | 1st-4th | Escape Room | 4th-7th | Upcycled Engineering 2 | 2nd-7th | Knot Your Average Knitting | 2nd-6th |
| | Robotics with VEX IQ-Battle Bots | 3rd-8th | Digital Animation & Cartooning 2 | 6th-12th | Arduino Basics 2 | 5th-12th | Video Game Design 2 | 5th-12th | Stop Motion with LEGO | 4th-8th |
| | Forensic Science 2 | 6th-12th | US History | 9th-12th | 9th Grade English | 9th | 12th Grade English | 9th-12th | Middle School English(7th & 8th) | 7th-8th |
| 12:30pm-1:30pm | Lunch/Open Lab | | Lunch/Open Lab | | Lunch/Open Lab | | Lunch/Open Lab | | Lunch/Open Lab | |
| Period 3 1:30pm-3:00pm | Upcycled Engineering | 1st-4th | Jr. Flight | 1st-5th | Jr. Makers Lab - Kits | 1st-5th | Engineering w/ LEGO - Extreme Vehicles/Renewable Energy | 1st-6th | Jr. Reverse Engineering | 1st-5th |
| | Stop Motion Science - Cells & Organisms | 2nd-7th | 3D Printing Basics 2 | 2nd-7th | Jr. Wood Shop 2 | 4th-7th | 3D Printing Basics 2 | 2nd-7th | Robotics with Mindstorm EV3 | 3rd-7th |
| | Jr. Robotics w/ LEGO WEDO | 1st-4th | Arduino Basics 2 | 5th-12th | Adv. Engineering w/ LEGO - Battle Bots | 5th-12th | 2D Video Game Design 2 | 2nd-7th | 2D Video Game Design | 2nd-7th |
| | Digital Arts - Digital Drawing 2 | 5th-12th | Digital Arts - Digital Design 2 | 6th-12th | Digital Arts - Video Editing & Production | 6th-12th | Creative Writing - Part 2 | 3rd-7th | Intro to Woodworking | 1st-4th |
| | Earth and Physical Science | 9th-12th | Biology A-G | 9th-12th | Physics A-G | 9th-12th | Chemistry A-G | 9th-12th | | |
| Period 4 3:30pm-5:00pm | Wood Shop 2 | 6th-12th | Electrical Engineering - Circuits & Soldering 2 | 6th-12th | 2D Video Game Design | 2nd-7th | Jr. Reverse Engineering 2 | 1st-4th | Jr. Chemistry | 1st-4th |
| | Jr. Digital Art - Digital Drawing 2 | 1st-4th | Engineering w/ LEGO - Structures & Catapults | 1st-6th | Robotics with LEGO Mindstorms | 3rd-7th | Digital Arts - Digital Design | 6th-12th | Robotics with Circuit Cubes | 1st-6th |
| | World History | 9th-12th | 11th Grade English | 11th | Pre-Algebra | 9th-12th | 10th Grade English | | | |
| Specialty Classes | Makers Academy - Dreamers 3:30p-6:45p | 1st-4th | Makers Academy - Computer Science 3:30p-6:45p | 2nd - 5th | Makers Academy - Shakers 3:30p-6:45p | 4th-7th | First LEGO League Competitive Robotics - TEAM 2 (4:00p-6:00p) | 7th-12th | Makers Academy - Movers 3:30p-7:00p | 6th-12th |
| | First LEGO League Competitive Robotics - TEAM 1 (4:00p-6:00p) | 4th-7th | First LEGO League Competitive Robotics - TEAM 2 (4:00p-6:00p) | 4th-7th | First LEGO League Competitive Robotics - TEAM 1 (4:00p-6:00p) | 4th-7th | VEX IQ Competitive Robotics - TEAM 1 (4:00p-6:00p) | 4th-7th | | |
| | | | VEX IQ Competitive Robotics - TEAM 1 (4:00p-6:00p) | 4th-7th | | | | 4th-7th | | |