

Robotics

Students will learn to build and program the EV3 robot.

Students will research current industry jobs and prepare for a prediction of future jobs that do not currently exist.

Students are required to have and write in an engineering notebook. (One single subject spiral or composition book)

Students will check their grades and progress in class weekly.

Students will need to work well in a small group setting and not be afraid to ask questions.

Students will prepare and participate in at least one robotics competition on a Saturday in the Spring semester.

See Mrs. Brown to purchase your \$10 robotics t-shirt.

All assignments and tutorial videos will be posted on the Robotics tab of Mrs. Brown's website at <http://brownbytes.weebly.com>

Grades:

- Research benchmarks/skills development/discussions - 20%
- Unit Classwork - 20%
- Assessments - 25%
- Projects/ Presentations - 35%

Please feel free to contact Mrs. Brown at hbrown1@neisd.net any time.