

Explore Engineering

Four-Part Engineering Competition



2026
TSAweb.org/TEAMS

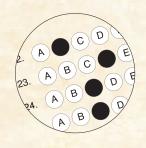
Tests of Engineering Aptitude, Mathematics, and Science





Design/Build

Teams design and build a solution to an engineering challenge.



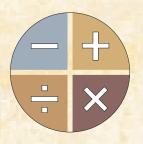
Multiple Choice

Teams use math and science skills to solve real-world engineering challenges.



Essay

Teams research and write an in-depth essay submitted electronically prior to their competition day.



Mathematical Modeling

Teams must develop a mathematical model to determine a solution based on given data.