



The School of Science and Engineering

Are you eligible?

1. You must have a B average (80%) in the four core subjects for 1st semester 8th grade. Core subjects are 1. Math, 2. Science, 3. English, and 4. Social Studies
2. Your 7th grade STAAR Math + STAAR Reading scores must add up to 3501. Also:
 - a. Your STAAR Reading must be at least 1674 and
 - b. Your STAAR Math must be at least 1688

Gather Documents *(Must be original documents)*

1. Your most recently issued report card from the current school year.
2. 7th grade STAAR scores report
 - a. You received a copy of this report with your last report card or earlier
 - b. You can also request your DISD working documents from your counselor
3. Proof of residence (No phone bills)
 - a. Gas/electric/water bill
 - b. Current lease
 - c. Home Title

**APPLY TO
SEM
CHECKLIST**

Complete the Online Steps with Your Parent/Guardian

1. Go online to the DISD web site (<https://www.dallasisd.org/>), go to Magnet Application, fill out the application.
2. Pick **School of Science and Engineering Magnet at Yvonne A. Ewell Townview Center** as your first choice. You may also select a second choice school.
3. Schedule an appointment to have your application reviewed and verified.

On Your Appointment Date *(Remember your application and original documents)*

1. Application hours are:
M, T, Th, F - 8 am to 4 pm
W - 10 am to 6:30 pm
2 Saturdays (December 15, 2018 and January 12, 2019) - 9 am to 12 noon
2. A parent or guardian must submit all information. (An Aunt, Uncle, Sibling or Grandparent cannot submit the application.)
3. The student does NOT need to be present to submit the application.
4. The online application, minimum qualifications, and original documentation (above) will be reviewed and verified.
5. Sign up for SEM testing date. You will receive reporting instructions that will include the date and time.

ABOUT TEST DAY

Math Test (40%)

1

1. 8th grade Math and Basic Algebra
2. Have you practiced these math skills?
 - a. Exponent Rules
 - b. Factoring
 - c. Graphing
 - d. Systems of Equations
 - e. Solving Equations
 - f. Operations with Numbers
 - g. Word Problems
 - h. Simplifying Expressions
3. No calculators are allowed on the test.
4. For more practice, Khan academy is a great place to start:
<https://www.khanacademy.org>

English Test (40%)

2

1. Can you write clearly?
2. Can you support a thesis with relevant examples?
3. For more practice, Google “STAAR English 1 Expository Scoring Guide” for examples of essays scored on the rubric we will use.

Logic Test (10%)

3

1. This test requires no outside knowledge, just good thinking and problem-solving skills.
2. Everything you do in school helps prepare you for this test.

Interview (10%)

4

1. Can you talk about your own personal and academic goals? Can you explain what you like about SEM?
2. For more practice, ask a friend or adult you know to ask you these questions and practice giving clear answers with lots of details. Encourage them to ask follow-up questions you don't expect.
 - a. How did you first become interested in SEM?
 - b. What is the biggest challenge you have had to overcome?
 - c. How do you try to achieve success?
 - d. Whom do you most admire, and why?
3. Important tip: Wear clothes you are comfortable in. No need to dress up.

Notes:

If you have limited time, practice math the most! Even a little practice makes a big difference!

Don't use a calculator when you practice: no calculators are allowed on the test.