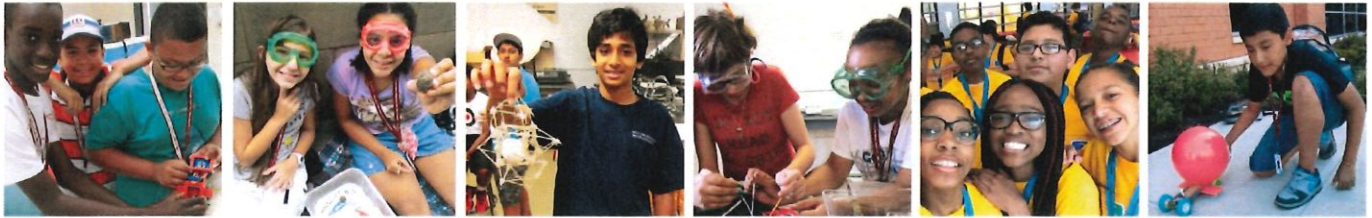


CENTER FOR PRE-COLLEGE PROGRAMS



EARLY COLLEGE PREPARATORY PROGRAMS



Join us Fall 2019 at NJIT for Session 1: Engineering!

Details: 5 Saturday classes, 9 a.m. – 12 p.m.

Audience: Current 5th – 8th grade students

Dates: October 19 and 26
November 2, 9, and 16

Application Fee: \$25

Tuition: \$375

To apply: njit.edu/precollege/saturday-morning-stem

Saturday Morning STEM: Engineering will introduce students to engineering concepts with five Saturday morning sessions, each focused on a different engineering theme.

Aeronautical Engineering: Students will explore aviation including air travel and space-related flight.

Bio-Medical Engineering: Students will learn how engineering is used to solve clinical problems in medicine.

Environmental Science & Engineering: Students will explore ecosystems and environmental concerns through the eyes of an engineer.

Chemistry and Chemical Engineering: Students will learn how chemistry and engineering are combined in the commercial production of products.

Mechanical and Civil Engineering: Students will learn about efficiency in design and construction, involving machines, forces, and acceleration.

Future Saturday Morning STEM Opportunities:

Session 2	January 25 February 1, 8, 15, 22	High School Math
Session 3	February 29 March 7, 14, 28 April 4	Computer Science
Session 4	April 11, 18, 25 May 2, 9	Middle School Math



Center for Pre-College Programs
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