



Launch a STEM Connection with STScI!

We are the Space Telescope Science Institute located on the Johns Hopkins Campus in Baltimore, Maryland. We help humanity explore the universe with advanced space telescopes and ever-growing data archives.



STEM Connection #1 (one available—Transportation Required)

Visit STScI and learn about our missions , tour the Mission Operations Center for the James Webb Space Telescope.

Students will explore the wonders of space through the James Webb Space Telescope Virtual Experience demonstration.

Capacity 30 students with 1 chaperone required for every 10 students. 11th Grade

Available: October, Tuesday—Thursday during school hours.

STEM Connection #2 (one available—Transportation Required)

Visit STScI and learn about our missions , tour the Mission Operations Center for the James Webb Space Telescope.

Infrared Demonstration

Capacity 30 students with 1 chaperone required for every 10 students. 11th Grade

Available: March though May Tuesday—Thursday during school hours.

STEM Connection #3 (one available)

STScI Staff will host a Python Boot camp in your classroom for students in grades 11-12th who are interested in learning programming and code.

Python is designed as a teaching language, providing a low barrier for entry to programming concepts.

Python is a very popular language for academic and commercial software: this introductory boot camp will aid in building a foundation for research projects or STEM careers in the future

Capacity 20 students 11th Grade

Available March though May Tuesday—Thursday during school hours.

Duration: 3 Hours

STEM Connection #4 (2 available)

STScI Staff Presentation to students at their school

Overview of missions, career paths and internship opportunities

Career panel discussion & networking opportunity