With increasing adoption of automation and AI, the need for more cybersecurity professionals is increasingly important. Increasing awareness and interest in cybersecurity careers requires providing all students meaningful exposure to cybersecurity concepts and careers during middle school.

Teachers need interactive, turnkey curriculum – that doesn’t require a computer lab but does include assessments with answer keys.

Educators will be expected to use the curriculum in their own classroom during the 2020/21 school year and provide data and feedback back to the CyberMiSTS team.

Educators must be able to attend all 10 days of workshop.

Preference given to middle school or CTE teachers in Suffolk County (NY) schools.

In the CyberMiSTS workshop, educators will learn about web security, privacy and data protection, as well cybersecurity careers. Educators will create a curriculum for their classroom, focused on key concepts and big questions with hands on activities like branching webcomics. No prior cybersecurity or coding experience, or classroom computer lab is required of educators or students.

Join us at the next CyberMiSTS workshop in July 2020 at Stony Brook University. A stipend and CTLE hours available to participants who complete the workshop. The workshop is limited to 20 participants.

Learn more and apply at https://stonybrook.edu/cybermists

CyberMiSTS is based upon work supported by the National Science Foundation under Grants #1821575 and #1821753