

STAGE LIGHTING STEM



Recommended Grades:

Grades 3-5 | Grades 5-8 | Grades 9-12

Come learn what lighting designers need to take into account when they design for the stage! Dependent on grade level, students will look at the different elements needed to create a successful design, from how circuits and equipment works to how math is involved in selecting correct fixtures and how it all comes together.

Topics Covered:

Grades 3-5: Energy and Circuits

Grades 5-8: Material Engineering, Waves, Energy, Reading Graphs, Angles

Grades 9-12: Circuits, Energy Conversion, Trigonometry

HANOVER THEATRE
& CONSERVATORY