

Course Title:	Technical Theater
Grade(s):	9-12

Course Description
This course deals with set construction, lighting, and sound design for stage productions. Students will study the history of the theater, technical strategies for enhancing performances through design, and apply skills by assisting with fall and spring dramatic productions during the school day.
Approved Curricular Materials/Textbook(s)
<i>Theatrical Design and Production</i> by J. Michael Gillette

Unit Title	Unit Description (Include Unit Objectives)	Unit Pacing
Unit 1: The Production Sequence and Theater Basics and Vocabulary	• I understand the production sequence, or the steps that must occur for a play to go from a script to a live performance. • I understand the different roles of individuals in the theater, the duties associated with their positions, and the relationships between each position. • I can use appropriate vocabulary to identify parts of the theater, backstage areas, different types of stages, acting areas, and technical elements within the theater.	3 weeks
Unit 2: Scenic Design	• I can identify the elements of design in a script. • I can select appropriate props, setpieces, and finishes that align with a given script. • I can design a unit set.	4 weeks
Unit 3: Construction Techniques	• I can identify, design, and build a Hollywood flat and platform. • I can safely use basic hand tools, power drills, and a miter saw.	5 weeks

Unit 4: Color theory	• I can identify primary, secondary, and complementary colors in pigment and light. • I can identify the properties of color (hue, saturation, and value).	1 week
Unit 5: Lighting Design	• I can identify primary, secondary, and complementary colors in light. • I can demonstrate an understanding of lighting angles and color and their use in creating mood. • I can utilize the controllable qualities of light to create an effective lighting design. • I can demonstrate an understanding of the functions of stage lighting. • I can demonstrate an understanding of the connection between lighting and the mood of a scene. • I can identify different types of lamps, their uses, and perform basic maintenance of lighting equipment.	3 weeks
Unit 6: Sound Design	• I can create a soundscape to enhance the mood of a scene. • I can demonstrate proper microphone placement. • I can perform basic mixing and EQ skills and utilize compressors and gate to improve the quality of sound.	2 weeks
Unit 7: Musical Set Work	• I can apply previously learned concepts in design and construction to a new production.	2 weeks