



GREAT NECK PUBLIC SCHOOLS

"Where Discovery Leads to Greatness"

#DiscoverGreatness

Phipps Administration Building
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Curriculum Profile: Set Construction

<u>Department</u>	Technology Education	
<u>Course Name</u>	Set Design and Construction	
<u>Course Length</u>	½ Year	
<u>High School Credits</u>	.5 unit of credit	
<u>Description</u>	This Set Design and Construction class will focus on the many aspects of designing and constructing sets and scenery for the various school productions. Students will be involved in stage model building, flat construction, and many other facets of the theater. The students will have opportunities during class to actually work on the live stage in all of its many areas. The student may repeat the class for additional credits upon instructor's approval.	
<u>Target/eligible students</u>	9-12	
<u>State Learning Standards Link(s)</u>	https://www.nysed.gov/career-technical-education/technology-education-learning-standards	
<u>Primary texts and materials</u>	The Stagecraft Handbook Daniel A. Ionazzi Theater Backstage from A to Z Warren C. Lounsbury and Norman C. Boulanger	
<u>Scope/Sequence</u>		
<u>Unit 1</u>	Introduction to class and procedures	
<u>Unit 2</u>	Administrative tasks	
<u>Unit 3</u>	Safety issues and concerns	
<u>Unit 4</u>	Introduction to auditorium and stage	
<u>Unit 5</u>	Introduction to Computer Aided Design (CAD)	
<u>Unit 6</u>	Tool Instruction and demonstrations hand/power	
<u>Unit 7</u>	Model Building	
<u>Unit 8</u>	Flat design and construction	
<u>Unit 9</u>	Painting techniques	
<u>Unit 10</u>	Lighting and sound	
<u>Unit 11</u>	Show preparation and logistics Time management	
<u>Unit 12</u>	Backdrops and rentals	
<u>Unit 13</u>	Troubleshooting and repairs	
<u>Unit 14</u>	Careers in stagecraft and theater	
<u>Unit 15</u>	Breakdown and storage	
<u>Unit 16</u>	Clean up/end of semester housekeeping	
<u>Additional Notes</u>		