

# Production Operations

Content Area: **Fine Arts**  
Course(s):  
Time Period: **Marking Period 1**  
Length: **1 semester**  
Status: **Published**

## **Brief Summary of Unit**

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In this unit, students will explore the moving parts of a live performance, including lights, sound, costumes, and set pieces.

**Revision Date: June 2023**

## **Essential Questions**

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- What are the key jobs occurring during a live performance?
- How do these roles interact to ensure a performance's success?
- What makes an effective board op, crew member, and/or wardrobe team?

## **Essential Understandings**

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- Live performances typically have a run crew, board ops for both the sound and light boards, and a wardrobe team
  - These roles interact through the Production Stage Manager and ASMs to ensure all elements are running smoothly and safely
- Effective crew members communicate, foresee issues, and solve problems as they arise

## **Students Will Know**

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- The different roles that exist in a backstage setting
- The chain of command backstage
- How to recognize and solve backstage problems

## **Students Will Be Skilled At**

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- Identify and explain different backstage roles
- Operate both the light and sound board
- Perform run crew tasks such as moving sets and opening curtains
- Communicate issues through a proper chain of command
- Run tech for a showcase

## **Learning Plan**

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- Discuss essential questions
- Discuss roles that exist backstage and what their responsibilities are
- Practice set changes including opening and closing the curtain quickly (curtain race)
- Demonstrate and explain the light board
- Have students label parts of the light board
- Present hypothetical scenarios regarding the light board and have students think through solving them
- Allow students to practice on light board, moving through cues and building basic looks
- Demonstrate and explain the sound board
- Have students label parts of the sound board
- Present hypothetical scenarios regarding the sound board and have students think through solving them
- Allow students to practice on sound board, setting up microphones and playing music
- Have students work one of the showcases

## **Materials**

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The materials used in this course allow for integration of a variety of instructional, supplemental, and intervention materials that support student learners at all levels in the school and home environments. Associated web content and media sources are infused into the unit as applicable and available

- Spike tape
- Set pieces
- Curtain
- Light board
- Sound board

## **Evidence/ Performance Tasks**

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Fine and Performing Arts students demonstrate differentiated proficiency according to their ability to answer the essential questions through formative and summative assessments. Evidence of progression may be demonstrated in divergent ways through the Artistic Processes of Creating, Performing/ Presenting/ Producing, Connecting, and Responding.

- Discussion of essential questions
- Observation of understanding through discussion and process
- Set change practice
- Curtain race
- Accuracy of light board labeling
- Accuracy of light board hypotheticals
- Assessment of ability to use the light board properly
- Accuracy of sound board labeling
- Accuracy of sound board hypotheticals
- Assessment of ability to use the sound board properly
- Assessment of student performance during a showcase

## **Standards**

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ELD standards: <https://docs.google.com/document/d/1wdmsiGOdCHlrjU-WPvAtENnEgi0EStZXo0uiFYv1Nu4/edit>

The identified standards reflect a developmental progression across grades/ levels and make interdisciplinary connections across content areas including social sciences, technology, career readiness, cultural awareness and global citizenship. The standards that follow are relevant to this course in addition to the associated content-based standards listed below.

- TH.9-12.1.4.12prof.Cr1b - Explore the impact of technology on design choices in devised or scripted theatre work
- TH.9-12.1.4.12acc.Cr1b - Understand and apply technology to design choices for devised or scripted theatre work
- TH.9-12.1.4.12prof.Cr2b - Examine the collaborative nature of the actor, director, playwright, and designers, and explore their interdependent roles
- TH.9-12.1.4.12acc.Cr2b - Cooperate as a creative team to make informative and analytical choices for devised or scripted theater work
- TH.9-12.1.4.12prof.Cr3b - Practice devised or scripted theatre work using theatrical staging conventions
- TH.9-12.1.4.12acc.Cr3b - Use the rehearsal process to analyze and revise a devised or scripted theatre work using theatrical staging conventions
- TH.9-12.1.4.12prof.Pr4b - Use technical elements to increase the impact of design for a theatre production
- TH.9-12.1.4.12acc.Pr4b - Apply theatrical elements and research to create a design that communicates the concept of a theatre production
- TH.9-12.1.4.12prof.Re8b - Evaluate the aesthetics of the production elements in a devised or scripted theatre work and their ability to support or extend the storyline
- TH.9-12.1.4.12acc.Re8b - Construct meaning in a devised or scripted theatre work considering personal aesthetics and knowledge of production elements while respecting others' interpretations
- TH.9-12.1.4.12prof.Re8c - Formulate a deeper understanding and appreciation of a devised or scripted theatre work by considering its specific purpose or intended audience
- TH.9-12.1.4.12acc.Re8c - Verify and articulate how a devised or scripted theatre work communicates for a specific purpose or audience
- LA.W.3.7. Conduct short research projects that build knowledge about a topic.
- SL.4.1.B. Follow agreed-upon rules for discussions and carry out assigned roles.
- CRP.K-12.CRP2 Apply appropriate academic and technical skills.
- CRP.K-12.CRP4: Communicate clearly and effectively and with reason.
- CRP.K-12.CRP6: Demonstrate creativity and innovation.
- CRP.K-12.CRP8: Utilize critical thinking to make sense of problems and persevere in solving them.
- CRP.K-12.CRP11: Use technology to enhance productivity.

## **Suggested Strategies for Modifications**

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This link includes content specific accommodations and modifications for all populations:

[Performing Arts Accommodations & Modifications](#)