

Technical Theatre

Unit 6 Vocabulary

Chapter 12: Lighting Design

Chapter 14: Lighting Production

Explain the Controllable Qualities of Light, with out giving definitions of each.

- Distribution
- Intensity
- Movement
- Color

Explain the Functions of Stage Light, without giving definitions of each.

- Mood
- Style
- Composition / Selective Focus
- Information
- Visibility
- Modeling

Explain the following way of Designing Light.

- Key vs. Fill light
- Focus Area
- Layering
- Throw
- The McCandless System

Why is it necessary to do the following paperwork to prepare for a production?

- Light Notes
- Light Plot
- Instrument Schedule
- Cue Sheet

Explain how it is different to light for a Thrust and Arena stage than for a Proscenium stage.

Explain the proper way to change a lamp.

Give a brief description of the department's light board. Include the make/model, number of dimmers/channel, and give basic operation instructions.

1. Draw and label the following types of lighting fixtures and accessories.
2. Explain their purpose
3. what type of situation is best to use that fixture.
4. Be sure to list the different types of each fixture where appropriate.

Gobo

Color / Gel Frame

Barn Door

Strip Lights

Par Can

Follow Spot

Ellipsoidal

Source-4

Scoop

Fresnel

Explain the different types of plugs. Draw a picture, label it and list the pro's and con's.

- Twist Lock
- Two-Fer
- Edison
- Stage Pin

Explain and list the Light safety and maintenance rules.

