Unit 04: Lighting a Scene

Content Area: **Technology**
Course(s): **Television Production 2**
Time Period: **October**
Length: **10 Blocks**
Status: **Published**

Enduring Understandings

The Photographic Lighting Principle can be applied in a variety of production situations.

The triangle is the basic shape of a lighting setup.

You don’t need incident lighting to properly light your shots.

The goal with lighting is to control shadows, this should be apparent in all of your shots.

Essential Questions

Why does the photographic light principle change in different situations?

Why does the use of shadow change with different production situations?

How can a lighting setup be determined by viewing a shot?

Why is a triangle the shape of a basic lighting setup?

Content

Vocabulary:

Key, Fill, Back, Kicker, Ambient, Reflected, Background, Incident, Photographic Light Principle, Directional, Diffused, Cross-key

Skills

Describe terms associated with the Photographic Lighting Principle.

Develop a common vocabulary of terms associated with general lighting principals to be used in class discussions, conversations and the creation of lighting plans.

Create a diagram of a triangle lighting setup.

Evaluate a video clip to determine lights being used in a shot.

Apply proper lighting principles in project work.

Resources

ENG Video Camera; Video Editing Software; Lavaliere Microphone; ENG Light Kit

Standards

9.3.12.AR.1	Analyze the interdependence of the technical and artistic elements of various careers within the Arts, A/V Technology & Communications Career Cluster.
9.3.12.AR.2	Analyze the importance of health, safety and environmental management systems, policies and procedures common in arts, audio/video technology and communications activities and facilities.
9.3.12.AR-AV.2	Demonstrate the use of basic tools and equipment used in audio, video and film production.
9.3.12.AR-JB.2	Demonstrate writing processes used in journalism and broadcasting.
9.3.12.AR-JB.3	Plan and deliver a media production (e.g., broadcast, video, Internet and mobile).