

# 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; Lavalier 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).