

# WORLD MISSION HIGH SCHOOL

## ICT AND MULTIMEDIA

### MULTIMEDIA PRODUCTION

#### LEVEL 4

#### LIGHTING

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1. A photographer shoots the same portrait using *side lighting* and *front lighting*.  
Analyze how changing light direction alters the subject's shape, shadows, and mood.
2. A lighting setup includes *grids* and *reflectors*, but shadows appear too harsh on one side of the subject.  
Explain how the interaction of these two modifiers might be causing the harshness and how adjusting them could balance the lighting.
3. A videographer shoots indoors under tungsten light but forgets to change white balance from *daylight preset*.  
Analyze how this affects the final footage and what color shifts will appear.
4. During a theater show, the operator adjusts dimmer sliders and color temperature knobs at the same time.  
Analyze how simultaneous control of brightness and color temperature changes the atmosphere of the scene.
5. During a live event, cues change unexpectedly, and the lighting team must respond instantly.  
Analyse how communication, role distribution, and teamwork influence whether the adjustment is successful or chaotic.