

Handout 3: Educator's Notes

Activity 1: Watch & Answer

Suggested answers and areas of focus.

1. Who is Ismahadie and what does he do at the Esplanade?

He is a Technical Manager. He oversees the Stage Lighting Operations in the Esplanade.

2. What were some of Ismahadie's misconception about someone working in Lighting Design?

His initial thoughts were that the role was pushing lighting equipment from one end to another, and merely switching the lights 'on' and 'off'.

3. According to Ismahadie, what were the two aspects of lighting and how did he feel about it?

He describes the two aspects of lighting as: technical and aesthetic.

He feels that the incorporation of both is dramatic.

4. What kind of shows or performance did Ismahadie highlight that lighting is able to enhance, and what were some of the effects of lighting?

The performance he mentioned ranged vastly from Dance, Theatre, and Musicals. Some of the effects of lighting is that it is able to evoke certain emotions, paint a lot of environment and surroundings, and establish the desired mood and atmosphere.

5. What were some of the things that Ismahadie mentioned that contributed to the meaningfulness of his job as a Technical Manager at Esplanade, one that is 'behind-the-scenes'?

He highlighted the opportunities of working in teams, seeing the smiles of the patron and audience that visits the Esplanade. He exudes gratification and thankfulness to the 'invisible' work that he does behind the scenes.

6. What were some of Ismahadie's advice to a young person pursuing a career like his?

He highlighted that his career journey has been eventful and that he had the opportunity of becoming a better person.

Especially for someone who is uncertain to what they want to do, he suggests being observant, and venturing into the wilderness.

Activity 2: Placement and Movement of Light and Shadows

Answers for **Handout 1: Quiz on Elements of Lighting Design**. Answers are in **bold**.

Where will the shadow be?

Based on the activities you have carried out and the observations made, answer the following questions.

1. When an object moves closer to a light source, its shadow...
 - a. gets smaller
 - b. gets bigger.**
 - c. changes shape.
 - d. stays the same size.
2. When the lighting source shines closely on a glass bottle...
 - a. the shadow might be opaque, faint or pale.**
 - b. the shadow will be transparent.
 - c. the shadow will reflect light.
 - d. the shadow will be of different shape.
3. An actor on stage stands behind a prop that is in between him and a lighting source. For the audience to see him, he should...
 - a. stand in the shadow.
 - b. move away from the shadow.**
 - c. be smaller than shadow.
 - d. stand behind the lighting source.
4. When the lighting source is shining behind you on stage. Your...
 - a. shadow will be in front of you.**
 - b. shadow will be at the side of you.
 - c. shadow will be behind you.
 - d. shadow is not there.
5. If there are two lighting sources shining on the prop on stage, there will be...
 - a. a strong a clear shadow of the prop.
 - b. two different shadows of the prop.**
 - c. a faint shadow of the prop.
 - d. a shadow forming in the direction of the lighting source.
6. The lighting source is directly above the actor on stage. He...
 - a. will not be lit.
 - b. might have a shadow behind him.
 - c. might not have a shadow and his face might not be lit.**
 - d. he will have a shadow in four directions.

7. Which props material will make the darkest shadow?

- a. A piece of cloth.
- b. A glass window.
- c. A wooden statue.**
- d. A paper Chinese landscape painting.