

2.0 Module 2

Fundamentals of Moving Images:

18 hours (12 in school and 6 at home)



Exposure 1

Exposure 2

Exposure 3

- **Elements of Moving Images** – shot, scene, sequence, camera framing/shots, angle, movements, lighting, composition

- **Types of moving images** – cinema, documentary, News report, Interviews, etc.

- **Production of Moving Images** - Shooting, recording voice + images, editing, titling, credits

2.1 Task (at School + Home)

- Pre-production - Write a Story Script to make a short Video Movie

2.2 Task (at School + Home)

- Production and Post-production - Shooting and Editing the Video

Final Output

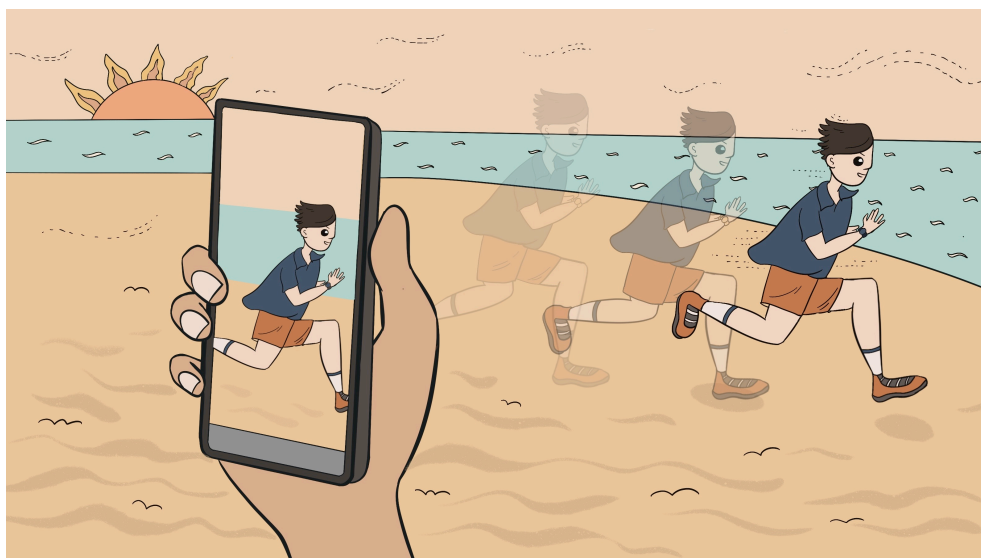
- A presentation and exhibition of all the works

+ Reflections, Self Assessment and References

2.0 Module 2

Fundamentals of Moving Images

18 hours (12 in school and 6 at home)



Introduction

Images are shown in quick succession, one after another lead to the perception of motion. Video camera captures both moving images and sound at the same time. It can be used to document events, capture a story and show a demonstration or presentation. In this module you will use a mobile camera to make a video. This module has an introduction to the elements of moving images, an understanding of the types of moving images and exposure to its production process.

Aim of the Course

To expose school students (Grade 11) to the fundamentals and principles of designing for moving images.
We will look at and try to understand a very creative field - the design for the video format. The video format captures images across time along with the audio. The Video format could include many media (still and moving images, text and audio) and uses of our sensory's of sight and hearing. This module should create awareness and sensitivity towards the design of moving images.
The students will make a video film at the end of this module.

Place:

Place: Task 2.1, Task 2.2 and Task 2.3
– done at both school and at home



Grouping:

Grouping: Class tasks are done in groups of 3-4 and Home tasks are individually



Equipment:

Smart Mobile phone with Camera + Sketchbooks for taking notes and creating storyboards/scenarios, Stationary (Pencils, Pens). Mobile can be used for editing. Students may use digital devices like computers or tablets for editing (if available, but not necessary)

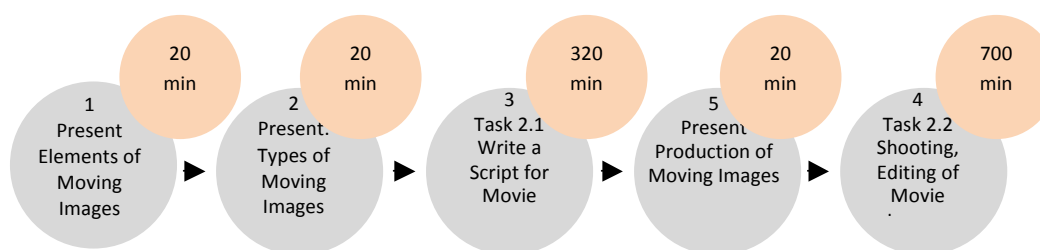
Exposures

Exposure 1: Elements of Moving Images – shot, scene, sequence, camera framing/shots, angle, movements, lighting, composition

Exposure 2: Types of moving images – cinema, documentary, News report, Interviews, etc.

Exposure 3: Production of Moving Images - Shooting, recording voice + images, editing, titling, credits

Task 2.1 + Task 2.2



Design Thinking & Innovation Process involvement:

This task involves the following phases of the DT&I Process:

Phase 1. Observe/Empathise/Research (observation of Moving Images)

Phase 2. Understand/Analyse/Define (Fundamentals and Principles)

Phase 3. Ideate/Alternate/Create (trying creative alternatives)

Phase 4. Build/Prototype/Detail (making a presentation)

Phase 5. Evaluate/Reflect/Implement (feedback from others)

Mapping SDG Goals:

The following SDG goals need to be considered while solving this task. While documenting elements and expressions, do think of gender equality and reduced inequalities and concern for life on our planet.



Task 2.0

Task 2.0 = 2.1 + 2.2

School Hours: 12, Home hours: 6



Task 2.1:

Done at School + Home



Task 2.1

School Hours: 4 and Home Hours: 2

Done in groups of 3-4 at School and individually at Home

Topic title:

Preproduction

- Write a Story Script to make a short Video Movie

Chose a topic that has a social message to communicate to people. The social message could be about how to keep the surroundings clean to sustainability issues, show respect for the elderly, etc. You could look at SDG goals concerning gender equality, reduced inequalities and concern for life on our planet.

You should be able to tell this message in less than 3 minutes maximum.

1. First select the subject/topic for your film from the above suggestions
2. Understand the subject well by discussing it with your group members – you make a Mindmap to look at the subject from different points of view and perspectives
2. Brainstorm and ideate on possible ways to bring awareness about your subject
3. Create a narrative about the subject by weaving it into a story. In the story, you can have characters, plot/story, conversations, settings, etc.
4. Creatively think of the story – could be by creating an incident, which will bring focus on the social issue
5. The format of the video could be an enacted story, a musical or a dance drama
6. Write a draft about the story in about 300 words
7. Convert the story into smaller sections. In each of these sections see how the characters will play this role –his/her actions along with the dialogue and the setting
8. Rewrite the script to make it better (after discussions)
9. To make it easy, you could sketch visuals for each of these sections to make a visual storyboard of your script

Output 2.1: Present your script to the class. (You could also play-enact the story)

Task 2.2:

Done at School + Home



Task 2.2

School Hours: 8. Home Hours: 4

Done in groups of 3-4 at School and individually at Home

Topic title:

Production and Post-production - Shooting and Editing the Video Movie

Once you are satisfied with your script, you need to plan and prepare to shoot the scenes using a video camera. You can make use of the video camera on your mobile. You'll have to practice holding it steady while shooting the different scenes of your script.

1. Plan and make a schedule for shooting the different scenes of your script. The simple schedule is to number your shots in each of these scenes, mention what the characters do, along with their dialogues, the setting or environment and the type of camera movement
2. Start Shooting – you might have to take more than one shot to get it right.
3. To remember each shot, you could mention the number of the shot or shoot a picture of it before you start the shoot
4. Now that you have all the shots of your script, you'll need to edit the footage.
5. You could use the editing software on your mobile to piece together the shots that you have selected
6. Shoot a title page with the name of your video and at the end shoot a page giving credits to all who have participated in the making of your video
7. You could choose to add background music or audio to your video

Output 2.2: Present the final film to your class

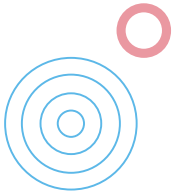
Reflection:



Questions to ponder:

- Which are your favorite movies and why?
- Would you like to make videos or films? Or be a film maker?
- Would you like to use this media to convey social and instructional messages on video platforms like Youtube and Vimeo?

Self Assessment:



Assessment Criteria (Task 2.1a + 2.1b + 2.1c) – Assess yourself:

- The script as well as the storyboard was well conceived. (Group + Individual Assessment, Task 2.1)

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Beginning</i>	<i>Developing</i>	<i>Promising</i>	<i>Proficient</i>	<i>Excellent</i>

- The script of the story was well presented by the group. (Group + Individual Assessment, Task 2.1)

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Beginning</i>		<i>Promising</i>		<i>Excellent</i>

- The visuals of the story were shot well. (Group + Individual Assessment, Task 2.2)

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Beginning</i>		<i>Promising</i>		<i>Excellent</i>

- The editing of the story was well done. (Group + Individual Assessment, Task 2.2)

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Beginning</i>		<i>Promising</i>		<i>Excellent</i>

Other References:

Other suggested References:

1. Mai – a short film

<https://www.dsource.in/case-study/mai>