

# Muinín Catalyst STEAM Education for Sustainable Development and Futures Literacy

## SDG2 The Future Of Food



### Programme Phase 3: Implementation

#### Micro-Module 7: Media Communication 1 - Video

Subject Areas: Climate Action and Sustainable Development, Design, English, Enterprise, Technology



# SDG2 Media Communication



## MC1 SDG2 Future of Food: Media Communication

### Micro-Module 1:

#### Video

**Subject Areas: Climate Action and Sustainable Development, Design, English, Enterprise, Technology**

**4** QUALITY EDUCATION



**13** CLIMATE ACTION



**16** PEACE, JUSTICE AND STRONG INSTITUTIONS



**17** PARTNERSHIPS FOR THE GOALS



### Micro-module Summary: Media Communication: Video

This micro-module introduces learners to video / film-making and has been devised to give them basic skills within video / film-making development, creation, and production. Ideally, the micro-module is delivered as a micro-project - 8hrs taught time with additional self-directed learning required to shoot their footage for their film, between lesson 7 and 8. If educators want to introduce a 'light-touch', less complex film or video component to their projects, we have other lessons and worksheets that can support this approach, also. Please let us know and we can advise the most appropriate pathway.

### In this module, the learner will:

- develop skills of organising, planning, and producing video outputs
- develop awareness of the basics of media production
- practice problem solving and critical thinking skills as individuals and part of a group
- build transferable skills and capacity that will support learners to share any media they produce, whether in their personal or professional futures
- be introduced to tools and methods for media production

### Materials

- Lesson plans
- Accompanying resources
- Optional assessments
- Skill support resources
- Internet Access required

# SDG2 Media Communication



## SDG12 Media Communication 1 – Video

### Lesson 1 The Rapid Film Project

In this lesson, learners will playfully begin to explore key aspects of film making and pre production. Using a rapid remix technique, learners will quickly create a story outline for a film

Resources: Teachers Materials: Rapid Remix cards

### Lesson 2 From Idea to Story

In this lesson, learners will begin to consider the aspects of film making and pre production. They will gain an awareness of basic video production planning and learning core elements of idea / story development.

Resources: Worksheets:Video Analysis, Worksheet: Idea Development Worksheet

### Lesson 2 From Idea to Story 2

In this lesson, learners will continue to learn the core elements of idea / story development and begin to storyboard their ideas in preparation for making their videos

Resources: Worksheet:Storyboarding

### Lesson 3 Developing a Project Plan

In this lesson, learners will be introduced to the five stages of film production and begin to explore ideas for their film / video project, which will help them prepare for making their videos.

Resources: Worksheets:Project Planning 1, Creating Vision / Mood Board

### Lesson 4 From Idea to Story 2

In this lesson, learners will continue to learn the core elements of idea / story development and begin to storyboard their ideas in preparation for making their videos.

Resources: Worksheet: Storyboarding 1, Resource Sheet: Storyboarding

### Lesson 5 Camera Shot List Scavenger Hunt

In this lesson, learners will undertake a camera shot list scavenger hunt to begin to understand different shots so they can develop their storyboards.

Resources: Worksheet: Camera Shot list Support Sheet: Camera Shot list

### Lesson 6 Pre-Shoot Planning

In this lesson, learners will develop their storyboards and start to plan with a pre-shoot list. Learners will add more details to their storyboards, such as camera angles and shots, thoughts on lighting,

# SDG2 Media Communication



## SDG12 Media Communication 1 – Video

time of film and think about filming locations, any permissions required, any costumes or props required as well assign team roles.

Resources: Worksheets: Shot List, Basic Camera Shots, Pre Shoot Planning

### Lesson 7 Lights Camera Action

Most learners will be using their phone and in-camera audio and digital platforms, e.g. reels for editing. This lesson is for those using a camera or interested in learning more about the process and getting some technical tips for their shoot.

Resources: Support Sheet: Basic AV Camera Kit, Worksheet: Lighting and Audio

*Between Lesson 7 and 8 learners will be shooting their footage as they will have completed all the steps to enable their shoot to go well.*

### Lesson 8 Editing

Learners are introduced to digital editing and begin to transfer their footage. They will learn the basics of all they need to know for creating a basic sequence with audio, transitions and titles

Resources: Support Sheet: Basic AV Camera Kit, Worksheet: Lighting and Audio

### Using the Resources:

If you wish to use these resources, we can offer an induction and online support throughout the unit. To register for this option, please contact Rebecca White; e:hello@futurefocus21c.com

For more information on the resources please visit [www.muinincatalyst.com](http://www.muinincatalyst.com)

Setting up an online learning environment for the lessons on this module: Our lessons integrate the use of virtual learning environments. To ensure seamless use of our lessons, a module should be setup on your school's virtual learning environment such as Teams, Google Classroom, etc. Learners are encouraged to upload documents to share with their peers. If your virtual learning environment does not support document sharing, we recommend OneDrive or Google Drive.

Setting up a Canva Education account. As our lessons integrate design, our lessons also refer to Canva. Educators and schools are able to open a free Canva for Education account by registering here: <https://www.canva.com/education/> Canva for Education provides primary and secondary school teachers and students with premium features and templates. You can then also set up lessons and invite your learners to the class.

# SDG2 Media Communication



## SDG12 Media Communication 1 – Video

### References

DeGuzman, K. (2024) How to make a film mood board — setting, colors & characters. Available at: <https://www.studiobinder.com/blog/how-to-make-a-film-mood-board> (Accessed 30 April 2024)

Hooks, R. and Hooks, R. (2019) The 9 styles of video (and when to use them). Available at: <https://99designs.com/blog/video-animation/styles-of-video/> (Accessed 30 April 2024)

Indeed Editorial Team (no date) 15 Types of Film Styles and Genres (And How They Differ). Available at: <https://www.indeed.com/career-advice/career-development/types-of-film-styles> (Accessed 30 April 2024)

KathrynEE (2019) Storyboard your ideas with Microsoft PowerPoint - TFS. Available at: <https://learn.microsoft.com/en-us/previous-versions/azure/devops/boards/backlogs/office/storyboard-your-ideas-using-powerpoint?view=tfs-2017&viewFallbackFrom=tfs-2018> (Accessed 30 April 2024)

Vyond (2023) What is a storyboard & how do you create one? (With video). Available at: <https://www.vyond.com/resources/what-is-a-storyboard-and-why-do-you-need-one/> (Accessed 30 April 2024)

Roman, C. (2024) Storyboarding the Simpsons way. Available at: [http://www.animationmeat.com/pdf/televisionanimation/strybrd\\_the\\_simpsonsway.pdf](http://www.animationmeat.com/pdf/televisionanimation/strybrd_the_simpsonsway.pdf) (Accessed 30 April 2024).

### Tools

Animaker (2024) Animaker, Make Animated Videos with AI for Free. Available at: <https://www.animaker.com> (Accessed 30 April 2024)

Animoto (no date) Animoto: Free online video maker. <https://animoto.com> (Accessed 30 April 2024).

Blackmagic Design (2024) DaVinci Resolve 19. Available at: <https://www.blackmagicdesign.com/products/davinciresolve/> (Accessed 30 April 2024)

Boords (2024) 40+ FREE storyboard templates (PDF, PSD, Word & PPT). Available at: <https://boords.com/storyboard-template#pdf-storyboard-templates> (Accessed 30 April 2024)

Boords (2023) The 16 types of Camera Shots & Angles. Available at: <https://boords.com/blog/16-types-of-camera-shots-and-angles-with-gifs> (Accessed 30 April 2024)

Canva (2024) Canva - free online video editor. Available at: <https://www.canva.com/video-editor/> (Accessed 30 April 2024)

Canva (2024) Home. Available at: <https://www.canva.com> (Accessed 30 April 2024).

# SDG2 Media Communication



## SDG12 Media Communication 1 – Video

Kidsvid (2024) Kids' vid: video production for students. Available at: [http://kidsvid.4teachers.org/nav\\_pages/teaching.shtml](http://kidsvid.4teachers.org/nav_pages/teaching.shtml) (Accessed 30 April 2024).

Kidsvid (2024) Kids' vid: video production for students, scripting. <http://kidsvid.4teachers.org/scripting.shtml> (Accessed 30 April 2024).

Milanote (2024) Milanote - the tool for organizing creative projects. Available at: <https://milanote.com> (Accessed 30 April 2024)

Miro (2024) MIRO | The Visual Workspace for Innovation. Available at: <https://miro.com> (Accessed 30 April 2024)

Mural (2024) Work better together with Mural's visual work platform. Available at: <https://mural.co/> (Accessed 30 April 2024)

OpenShot Studios (2024) OpenShot Video Editor | Free, Open, and Award-Winning Video Editor for Linux, Mac, and Windows! Available at: <https://www.openshot.org/> (Accessed 30 April 2024).

Pinterest (no date) Creating a vision board. Available at: <https://ie.pinterest.com/sunflowerways/creating-a-vision-board> (Accessed 30 April 2024)

Pinterest (2024) Home. Available at: <https://www.pinterest.com/> (Accessed 30 April 2024)

Pinterest (2024) Vision Board samples. Available at: <https://ie.pinterest.com/scrappinmichele/vision-board-samples/?lp=true> (Accessed 30 April 2024).

Prezi (2024) Presentations and videos with engaging visuals for hybrid teams. Available at: <https://prezi.com/> (Accessed 30 April 2024)

Printable Paper (2024) Storyboard template. Available at: <https://www.printablepaper.net/category/storyboard> (Accessed 30 April 2024).

Storyboarder (2024) Storyboarder - The best and easiest way to storyboard. Available at: <https://wonderunit.com/storyboarder/> (Accessed 30 April 2024)

StudioBinder Inc. (2023) FREE Storyboard Templates (PDF, PSD, PPT, DOCX) & Story board Creator. Available at: <https://www.studiobinder.com/blog/downloads/storyboard-template/> (Accessed 30 April 2024)

StudioBinder Inc (2024) StudioBinder: Video, TV & film production management and collaboration software. Available at: <https://app.studiobinder.com/register?shot-lists-storyboards> (Accessed 30 April 2024)

Vimeo (2024) Vimeo Video Experience Platform with AI. Available at: <https://vimeo.com/> (Accessed 30 April 2024).

# SDG2 Media Communication



## SDG12 Media Communication 1 – Video

### Videos

10 Magical Fingers (2021) When my body is in trouble, I swim. Available at: <https://www.youtube.com/watch?v=QCe670ahJgw> (Accessed 30 April 2024).

Becki and Chris (2021) How to plan a YouTube video - my pre production process. Available at: [https://www.youtube.com/watch?v=zErUe\\_UVOGY](https://www.youtube.com/watch?v=zErUe_UVOGY) (Accessed 30 April 2024)

In Depth Cine (2021) How cinematographers prepare for a shoot. Available at: <https://www.youtube.com/watch?v=WYrn-Ccamqc> (Accessed 30 April 2024)

Indy Mogul (2013) Storyboarding for people who can't draw (Like me!): FRIDAY 101. Available at: [https://www.youtube.com/watch?v=ux\\_Em1IVsjl](https://www.youtube.com/watch?v=ux_Em1IVsjl) (Accessed 30 April 2024)

Learn Online Video (2019) 4 Framing & Composition techniques for Beginners. Available at: <https://www.youtube.com/watch?v=nKM3jkEOPuE> (Accessed 30 April 2024)

Manizha & Ryan (2022) How to use Clipchamp Video Editor | For beginners (2024). Available at: <https://www.youtube.com/watch?v=mIMeB8xZt2o> (Accessed 30 April 2024).

Meeks, Hal (2011) Basic storyboarding in 5 minutes. Available at: <https://www.youtube.com/watch?v=NcCAzs2kCFw> (Accessed 30 April 2024)

Read Write Now (2020) Film techniques: camera shots & angles. Available at: <https://www.youtube.com/watch?v=RjK509LkCFM> (Accessed 30 April 2024)

StudioBinder (2020) Ultimate Guide to camera angles: Every camera shot explained [Shot List, Ep. 3]. Available at: <https://www.youtube.com/watch?v=wLfZL9PZI9k> (Accessed 30 April 2024)

Surfers Against Sewage (2021) Thank you, Sea. Available at: <https://www.youtube.com/watch?v=cOmSPOeaOwQ> (Accessed 30 April 2024)

Teacher's Tech (2022) How to use Microsoft's FREE Video Editor - Clipchamp Beginners Tutorial. Available at: [https://www.youtube.com/watch?v=Kf\\_14bvASxY](https://www.youtube.com/watch?v=Kf_14bvASxY) (Accessed 30 April 2024)

The Media Insider (2019) How to draw A-grade storyboards (even if you can't draw!) Available at: <https://www.youtube.com/watch?v=NPrkxj2MyZI> (Accessed 30 April 2024)

Think Media (2019) How to make a YouTube video (Beginners tutorial). Available at: <https://www.youtube.com/watch?v=aB0TIsnkY6E> (Accessed 30 April 2024)

Tomorrows Filmmakers (2016) Storyboarding - Tomorrow's filmmakers. Available at: <https://www.youtube.com/watch?v=-578C3gFepU> (Accessed 30 April 2024).

# LESSON 1 TEACHERS' RAPID CARDS

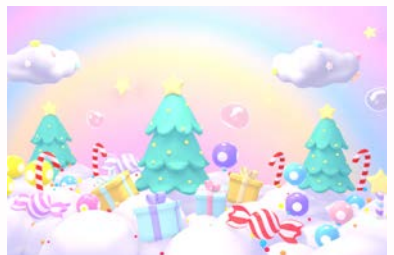
2 ZERO HUNGER



Cut the images below into strips / individual images and use them as prompts for the learners' Rapid Film Concept. Learners will use these with their team and the film themes, and 3D asset to construct an outline for their Rapid Film Idea.



Setting: Set in a Forest - What type of Forest?



Setting: Set in a Winter Wonderland - Is it realistic, animation, Christmas?



Setting: Set in a shop



Setting: Set in a city - Where is the city? Is it day or night?



# LESSON 1 TEACHERS' RAPID CARDS

2 ZERO HUNGER



Cut the images below into strips / individual images and use them as prompts for the learners' Rapid Film Concept. Learners will use these with their team and the film themes and 3D asset to construct an outline for their Rapid Film Idea.



Settings: Set in the country



Setting: Set under the ocean. Is it beautiful or frightening? Are there animals?



Setting: Set in a Outer Space. Is it Science based, Sci Fi, or based on Aliens?



Setting: Set in a computer game, Is in a Virtual World, a Quest Style game or...

# LESSON 1 RAPID FILM GENRES / THEMES

2 ZERO HUNGER



Theme: A Comedy



Theme: A Tragedy or disappointing ending



Theme: A Fantasy or Magical Film

# LESSON 1 RAPID FILM GENRE / THEMES

2 ZERO HUNGER



Theme: A Superhero film



Theme: A Sad film / animated film



Theme: An exciting or scary film



# LESSON 1 TEACHERS RAPID FILM 3D ASSETS

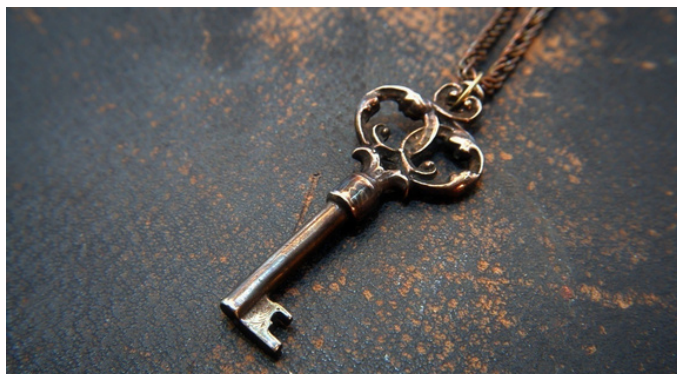
2 ZERO HUNGER



Assets are part of the film making process, e.g. editing clips and audio recordings are known as assets. In this context, images of 3D Assets are something that are being used as a prop, that are necessary for the character's motivation or the plot in the film. This might be as part of their character, e.g. Sherlock Holmes and his pipe or violin, an object in a quest, or event, e.g. The Ring in Lord of the Rings, the Pill in the Matrix or cassette / music in Guardians of the Galaxy.



3D Asset: A motorbike / scooter



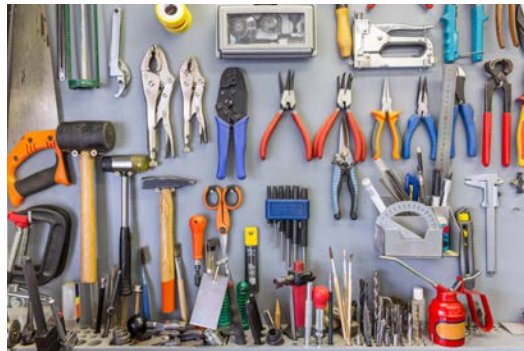
3D Asset: A Key, set of keys, being given a key



3D Asset: A Legal document

# LESSON 1 TEACHERS RAPID FILM 3D ASSETS

2 ZERO HUNGER



3D Asset: Tools of the trade



3D Asset: A hat. What is the occasion for the hat, what century is the hat from?



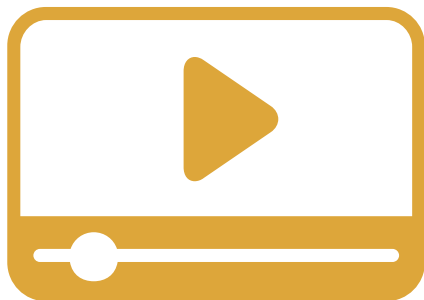
3D Asset: A map. Travelling to see friends, going on a world trip or treasure hunt?



# MC1 L2 WORKSHEET IDEA DEVELOPMENT

SDG14 and the Ocean Health programme takes full account of current and future economic, social and environmental impacts by considering the relationship between our species, the ocean and our communities, especially as a small island nation.

2 ZERO HUNGER



Student Name / Team: \_\_\_\_\_

Date: \_\_\_\_\_

**1** What is the purpose of your video? Try to think of 3 main points.

**2** Who is your target audience? Do you have more than one?

**3** What images / styles of videos might they like?

**4** What is the main message you want to convey (tell them) about?

**5** Do you have a slogan or phrase to help them remember your message? If not, try to think of one.



## THE 5 STAGES OF FILM PRODUCTION:

This worksheet will introduce you to the 5 stages of film production, which you will return to throughout the lessons. In your own words, write a definition for the different stages of film production. You can use google, but make sure you get the definition relevant to film! If you use AI / Chat GPT, we want to see your definition and Chat GPTs version, also.

### 1. DEVELOPMENT:



---

---

---

---

### 2. PRE- PRODUCTION



---

---

---

---

### 3. PRODUCTION



---

---

---

---

### 4. POST-PRODUCTION



---

---

---

---

### 5. DISTRIBUTION



---

---

---

---



In this lesson you will focus on the Development stage and begin to develop ideas for your own film. You will return to the worksheet in other lessons when you reach the other stages.

## 1. DEVELOPMENT:

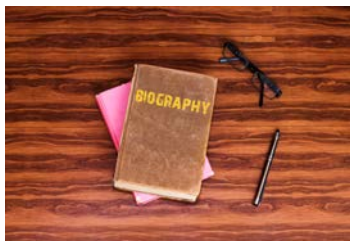
- Your ideas
- Inspiration and mood boards

1. Using a piece of paper or digital board, draw, or place an image in the centre that begins to describe or represent your film's main idea. This is just the starting point, so it can be very broad and just a rough idea.

2. Add a note, write 1 - 2 sentences that describes the film just to get you started.

With your team, start adding any ideas that relate to your initial idea - [the Project Concept](#). Think about any characters and their relationships, the locations you could use, visual styles, and keep adding ideas until you fill the board!

## EXAMPLE OF VISUAL IDEATION



Early life / Biography



Marine Biologist /  
Oceanographer  
Explorer



Short documentary on  
Dr Sylvia Earle



Expeditions - China,  
Galapagos, Bahamas



Research and  
Academic life



Scuba and  
untethered diving record



Hope spots / Marine  
Conservation



Hope spots  
near me





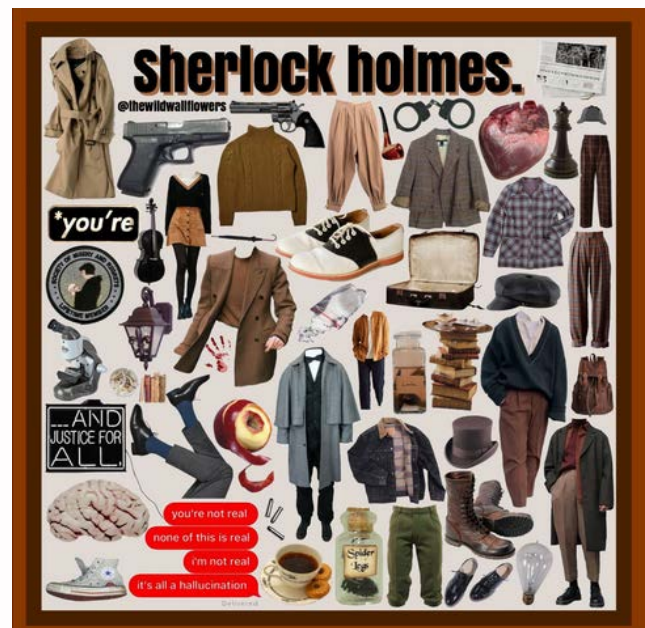
You can continue to build out your board with images for your characters, locations, costumes, or whatever you want so you can creatively explore your ideas.

You can build different mood boards for different aspect, e.g. characters or the look and feel of your film using colours.

## CHARACTER MOODBOARD



*Pinterest Mood boards for Sherlock Holmes*



Creating character mood boards helps to develop unique and memorable characters and is a big part of your storytelling. You can highlight any specifics you want them to have. The acronym STEAL helps you remember the different aspects of developing a character.

### S.T.E.A.L.

- **S**peech: What a character says and how they say it; vernacular, accent, etc.
- **T**houghts: What a character thinks and believes.
- **E**ffects on Others: How a character interacts with and influences others.
- **A**ctions: Everything a character does.
- **L**ooks: How a character looks and appears; clothing, hair, etc.

Use this to help you. develop your own character mood boards and unique characters.

## 2. PRE- PRODUCTION

### The Script

There are very specific formats for writing a script and after the outline and treatment (the full summary of your film) many people use scriptwriting software. For your purposes you are going to use a story map to



create an outline and a summary, and use that to develop your storyboard. You will also create simple dialogue, if needed.

our  
**STORY  
BEGINS**  
here

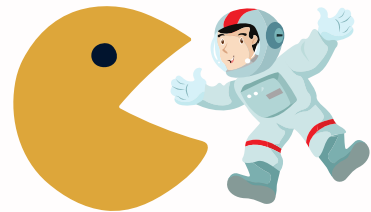
This is the opening of the story - Who, What Where and When?



This is the problem or purpose of the film and defines your main plot line.

**DON'T FORGET**

*Who are the characters and settings, what they will say, and where and how they will say it.*



The middle of the film

**DON'T FORGET**

*There maybe one or two events with different characters that make up the film.*



The resolution of the problem or realisation of the purpose - the closing scenes

## CREATE A VISION / MOOD BOARD



**Develop the central message.**  
This is an image that will represent your film idea.

**Keep it colourful and visual.**  
Our brains love images.



### STEP 1: THE 'WHAT' OF YOUR FILM

Find an image and place it at the centre of your board that represents your main film's theme. Use pictures, texts or quotes that help you tell what your film is about.



### STEP 2: THE 'WHY' OF YOUR FILM

Develop an image that will show why your film is important - its main story idea. Use pictures, texts and quotes that help you show Ocean Health/ SDG 14.

**Use can use Pinterest, Google images, cut out images, and texts from magazines and drawings**

**Vision board examples on Pinterest.**

**<https://www.pinterest.ie/scrap-pinmichele/vision-board-samples/?lp=true>**

### STEP 3: THE 'WHO' OF YOUR FILM

Develop an image of the people who will see your film. Use pictures, texts, quotes, and/or statistics that help to you define your audience.



### STEP 4: THE 'HOW' OF YOUR FILM DISTRIBUTION

How will you reach your audience? Use pictures, texts, or quotes that help you think about your audience.

## CREATE A VISION / MOOD BOARD



### STEP 1: MATERIALS

You can choose to do your vision board online, but if you make it you will need to gather cardboard, card / paper, glue, scissors, images.

### STEP 2: DECIDE ON WHO WILL DO WHAT

Each person in the group should be responsible for developing the vision board - you can take different sections.

### STEP 3: PLANNING YOUR BOARD

As a group, you can start to plan the size, shape, and format of your vision board - see examples, but don't be limited. It should reflect your project.



### STEP 4: GATHERING IMAGES

Begin to gather images that tell the story of your project - you can use drawings, cut outs, images printed from Google or Pinterest, or if digital, you can scan your images online.

### STEP 5: ORGANISE YOUR INFO

You can organise the sections in different ways - think about your audience - who are you trying to reach? Look at examples of posters, communication for that audience.

### REMEMBER MESSAGE AND AUDIENCE

1. Will they read left to right?
2. Will you direct them how to read using arrows or numbers?
3. Will your central idea be the biggest image?



### CREATING A DIGITAL VISION BOARD USING CANVA

#### Step 1: Gather and share your digital Images

When you have decided who is working on what section – gather your digital images and save them all together in a folder. You can create and use a shared drive folder to work in a group.

#### Step 2: Open an account in Canva

<https://www.canva.com/>

#### Step 3: Open a new design in Canva

Once you're signed in, you'll want to click "Create a Design," and choose the template you like, perhaps poster or photo collage.

If you plan on printing your vision board, you can choose **USE CUSTOM DIMENSIONS**. You can see this in the top right of the screen.

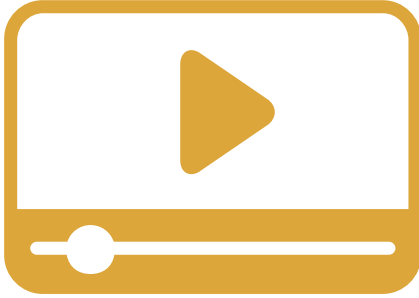
#### Step 4: Import your images into Canva



[HTTPS://WWW.PINTEREST.IE/SUNFLOWERWAYS/CREATING-A-VISION-BOARD/](https://www.pinterest.ie/sunflowerways/creating-a-vision-board/)

# MC1 LESSON 2

## STORYBOARDING 1



SDG14 and the Ocean Health programme takes full account of current and future economic, social and environmental impacts by considering the relationship between our species, the ocean and our communities, especially as a small island nation.



Student Name / Team: \_\_\_\_\_

Date: \_\_\_\_\_

### A good storyboard is:

- Clear
- Easily understood by anyone
- Doesn't have overly detailed drawings - shows key scenes, characters and times of day
- Shows Shot list / perspective, camera angles, etc

**1**

#### Have you established your timeline?

Some things to think about -

- When does your film occur - what time of the day?
- What are the main events in your story and in what order do they happen?
- Will you use flashbacks?
- Will you have different endings?
- Different storylines happening at once to show different outcomes?

**2**

#### Before you start - Do you know the key scenes in your story?

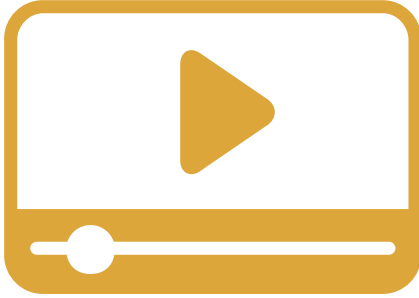
Some things to think about -

- Scenes should show your story / plot development
- Key scenes show important info for the viewer
- Key scenes also show if your locations change or time changes or character changes - make it clear



# MC1 LESSON 2

## STORYBOARDING 1



SDG14 and the Ocean Health programme takes full account of current and future economic, social and environmental impacts by considering the relationship between our species, the ocean and our communities, especially as a small island nation.

2 ZERO HUNGER



Student Name / Team: \_\_\_\_\_

Date: \_\_\_\_\_

**3**

**Have you a written description for each image in your storyboard?**

- Rough draft - this doesn't have to be perfect but it needs to show a description and some dialogue ideas, e.g. conversations between main characters.
- Are the characters fighting, smiling, or moving toward a destination? Some sort of action should take place in each drawing.
- Show Backgrounds / Characters.

## Part 2 Design - Thumbnails / Cells

**1**

**Rough draft - this doesn't have to be perfect but it needs to show you are beginning to think about some of the following points**

- Composition (lighting, foreground/background, color palette, etc.)
- Angle from which the camera is shooting (high or low)
- The type of shot (wide shots, close-ups, over-the-shoulder shots, tracking shots, etc.)
- Props (objects in the frame)
- Actors (people, animals, cartoon talking couch, etc. Anything that can act rather than be acted upon)
- Special effects

**2**

**Description / Dialogue**

- Make sure the description says what's happening
- Include dialogue
- Approx. shot lengths

**3**

**Review and finalise your draft storyboard.**

- Does it clearly explain your film - show it to some people and see if they understand
- Tweak descriptions / dialogue once you have feedback
- Don't get too bogged down in details - stick figures could suffice or photos
- Do you want to add colour? Only if it's necessary



## Storyboard Resources



Use the storyboarding template provided, the index cards, or one of the digital resources to begin storyboarding your project.

## CREATE A STORYBOARD SEQUENCE

- Once you have your story idea, characters and ideas of shots, you are ready to create your storyboard.
- Get a cork board, some index cards, and drawing pins. You can use the computer and some templates, a magnetic board, or just pieces of paper.
- Think of each row of cards or paper as an act or scene in your story.
- Write down a brief description and do a drawing on your cards / paper for scenes that you know are in your story.
- Now look and see if there are any gaps in your story – you can do this with someone else and see if makes sense.
- Once it's storyboarded then you can begin writing the full script.

## TEMPLATES

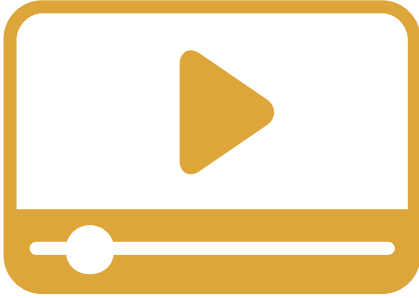
- <https://www.studiobinder.com/blog/downloads/storyboard-template/>
- <http://www.printablepaper.net/category/storyboard>
- <https://boords.com/storyboard-template#pdf-storyboard-templates>
- <https://app.studiobinder.com/register?shot-lists-storyboards>
- [www.prezi.com](http://www.prezi.com)
- <https://boords.com/storyboard-template#microsoft-word-storyboard-templates>

Create you own storyboard with MS PowerPoint - <https://docs.microsoft.com/en-us/azure/devops/boards/backlogs/office/storyboard-your-ideas-using-powerpoint?view=tfs-2018>



# MC1 LESSON 2

## MY STORY BOARD



SDG14 and the Ocean Health programme takes full account of current and future economic, social and environmental impacts by considering the relationship between our species, the ocean and our communities, especially as a small island nation.



Student Name / Team: \_\_\_\_\_

Date: \_\_\_\_\_

**1**

Scene 1

**2**

Scene 2

**3**

Scene 3

**4**

Scene 4

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

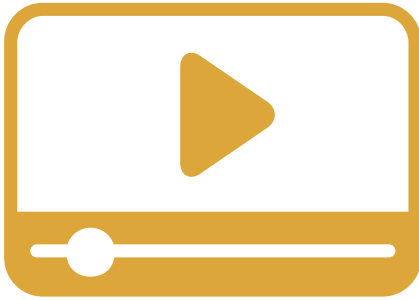
---

# MC1 LESSON 2

## MY STORY BOARD

SDG14 and the Ocean Health programme takes full account of current and future economic, social and environmental impacts by considering the relationship between our species, the ocean and our communities, especially as a small island nation.

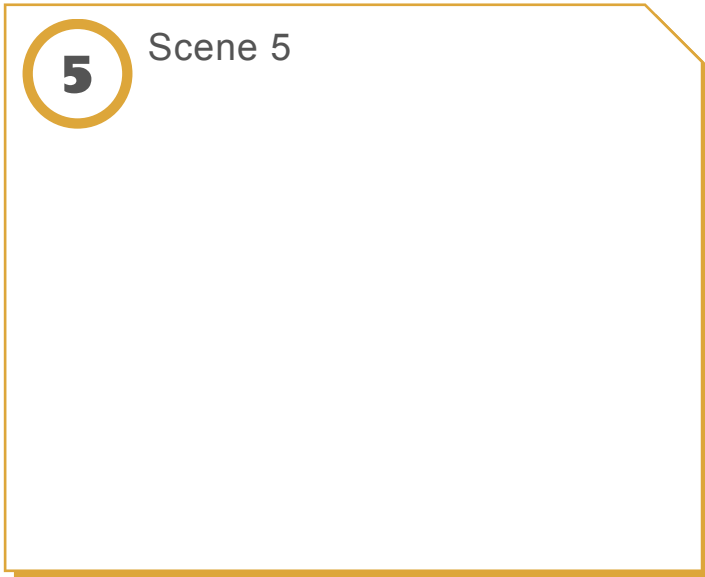
**2** ZERO HUNGER



Student Name / Team: \_\_\_\_\_

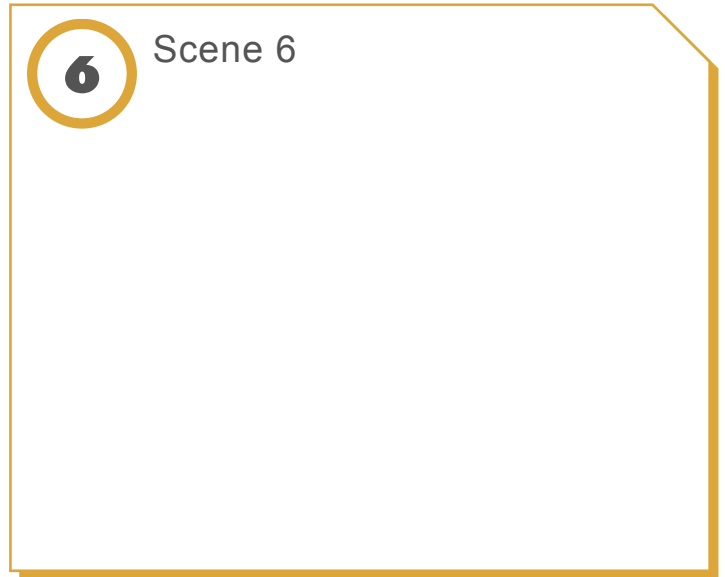
Date: \_\_\_\_\_

**5** Scene 5



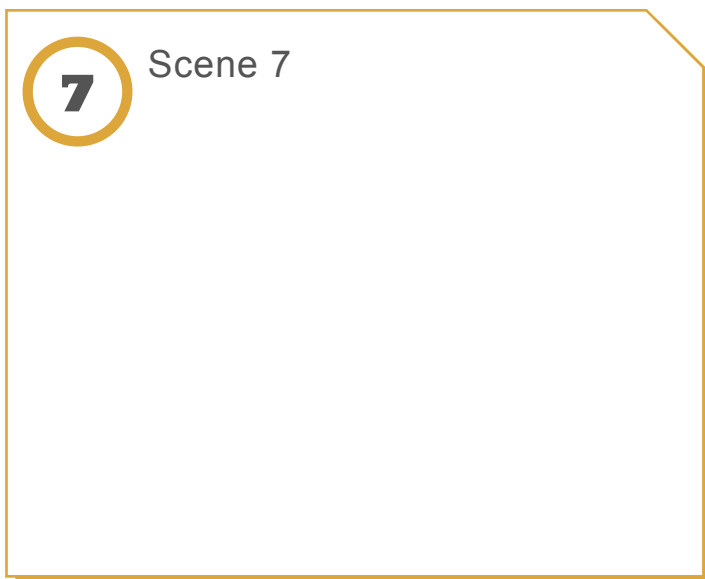
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**6** Scene 6



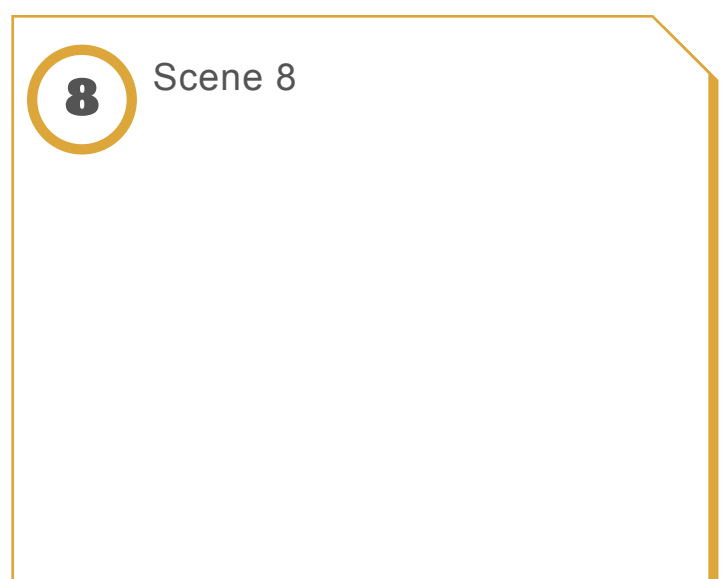
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**7** Scene 7



\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

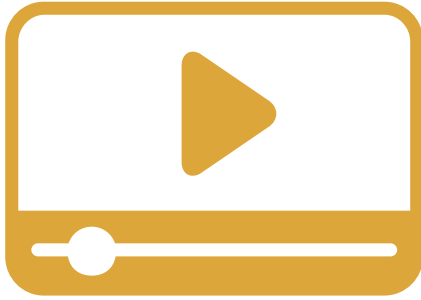
**8** Scene 8



\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# MC1 L5 SUPPORT SHEET CAMERA SHOTS

Different shots, perspective, and points of view add visual interest, dynamics, and can be used to tell your story in unique ways.

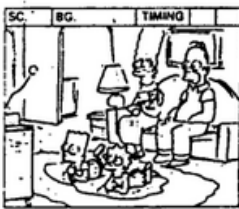


Student Name / Team: \_\_\_\_\_

Date: \_\_\_\_\_

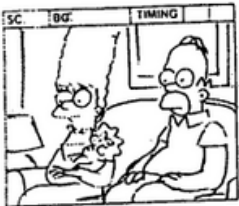


## TYPES OF SHOTS



### WIDE SHOT (also LONG or ESTABLISHING)

Composition showing WHERE we are, WHO is there, and where they are IN RELATION TO ONE ANOTHER. Simply staged to allow the viewer easy comprehension and acclimation. This shot is the most important shot of any sequence...all shots afterwards are based around it. It doesn't have to be the first shot of a scene, but it MUST happen at some point, otherwise the viewer will be disoriented.



### MEDIUM SHOT

Used when the characters become more important than the surroundings. Shows facial expressions AND gestures while continuing the relationships between one or two other characters.



### CLOSE UP

This shot involves the viewer more, focusing on a particular character or object. Subtle facial acting is used, or there is text to be read, small details to be noticed. Close-ups involve minimal animation while being powerful images...just don't overuse them.

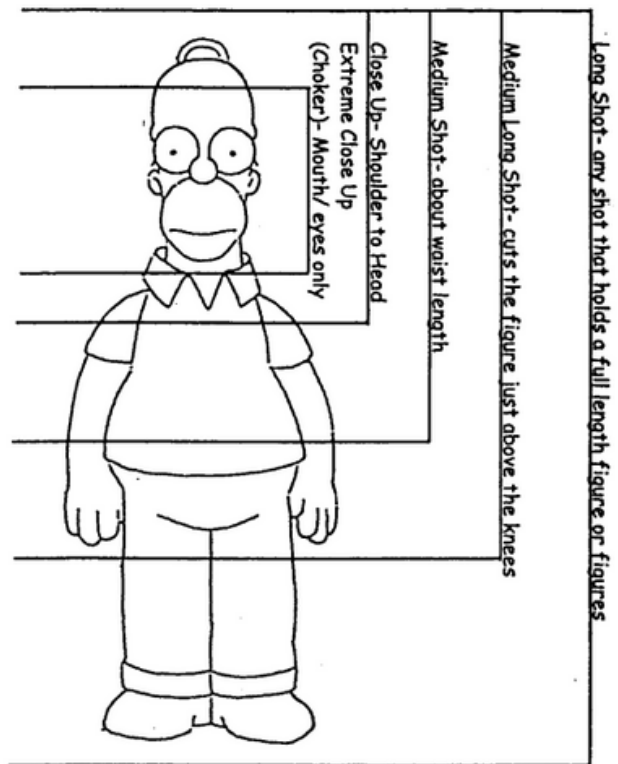


Image: [http://www.animationmeat.com/pdf/televisionanimation/strybrd\\_the\\_simpsonsway.pdf](http://www.animationmeat.com/pdf/televisionanimation/strybrd_the_simpsonsway.pdf)

- Wide shot - establishes your film setting and location.
- Medium shot - is shot from medium distance, often facial and some body details.
- Close up shot – bringing the camera very close to an actor or detail.



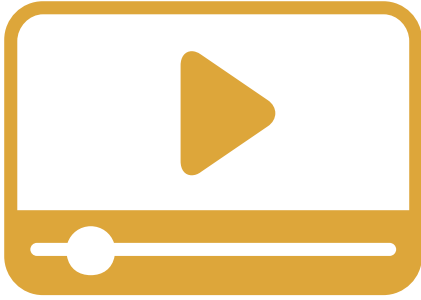
### Point of View

From the 'eyes' of the actor or action towards a different point within view.



# MC1 L5 SUPPORT SHEET

## CAMERA SHOTS



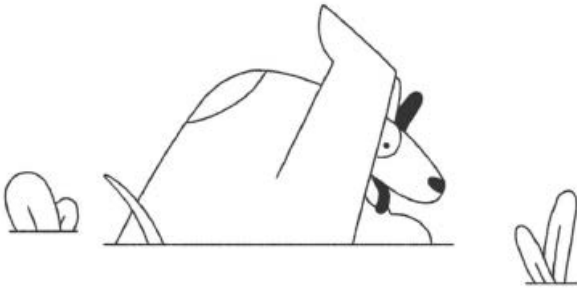
Different shots, perspective, and points of view add visual interest, dynamics, and can be used to tell your story in unique ways.

14 LIFE BELOW WATER



Student Name / Team: \_\_\_\_\_

Date: \_\_\_\_\_



### Full Shot -

Frames your actors from head to toe and introduces your characters.



### Tracking shots -

You can add how the camera moves by adding arrows to the images, e.g. left, right, up, or down.



### Tilt shot -

Goes from actor to other element (action or other actor), again can give directions using arrows.



### Zoom shot -

Zoom in and out to go towards or away from actors and / or action.

For more shot images visit - <https://boards.com/blog/16-types-of-camera-shots-and-angles-with-gifs>



### 1. PRODUCTION

Once you have your ideas and your storyboard, you move into production which involves the shooting of your film and will require a crew. Within your team, you will most likely have people doing a number of roles / jobs. For this reason, we have listed the professional roles in film making. You will not have all of these roles as it depends on your film and equipment.

- Director - Directs the shooting and filming, and makes all the major decisions.
- Cinematography - the Cinematographer, with the director, directs the shooting and the filming and works with the Camera Operators and Grips (managing all the equipment, transport and set up of equipment) to do all the camerawork, including stills and moving images.
- Picture and Sound Editors these gather stills and audio throughout the shoot to make a rough cut.
- Scripts - Making sure everyone knows what they are saying and when.
- Production - Day to day co-ordination including catering, finance, schedules, etc., and make sure the film is resourced from start to finish.
- Hair, make up and costume departments - deal with all the actors' appearance.
- Props - any additional props needed for the sets in the film and for actors to use.
- Location finds the location and negotiates the arrangements, permissions and fees.
- And last but not least, your actors.

### Who's Doing What?

In preparation for your shoot, start to delegate tasks. As a small team you will have to do more than one job and possibly get others involved!

1. When is your shoot? Pick a date and work backwards planning from then until now.
2. Where is your shoot? Have you got your locations / shots sorted? Do you need permission or transport?
3. Who is your Director?
4. Who will capture the shots? Are you taking it in turns?
5. Do you have your actors and have they had the script and learnt their lines?
6. Who is responsible for hair and make up?
7. Have you got all your costumes and props? Make a list from your storyboard and check as you will need to have them ready for your shoot date.

A Call Sheet is a simple way for your production manager to co-ordinate the film shoot to make sure everything gets done on time and within budget. You will not necessarily need this as you are a small team and a short film. You will still have to be organised, as you will be doing multiple jobs and won't have a lot of time. Below is an example, but you can use a spreadsheet or word document; whatever works best for you.





### 2. POST-PRODUCTION

So, you have shot your film and the shoot was a success! You are now moving into the post-production phase when the film is edited. This includes the audio. Often an editor will assemble the footage shot-by-shot and, if necessary, add music and sound effects, transitions (moving between shots), visual effects, any voice overs / replacements and credits.

As a team you might do this together by making the decisions collectively, or if you had a director, they direct the edit.

### 3. DISTRIBUTION

The final stage of any film production is distribution once it's ready for a screening. This is when the promotion happens and if you have a deal, depending on the deal, it might be released in cinemas, DVDs or on a digital / streaming platform. You don't need a deal; you can share your film on many platforms, e.g. Vimeo, Youtube, short previews on Instagram / teasers on Tiktok, at film festivals, in galleries or at school.

Why not have a red carpet event as a fundraiser for your next film?

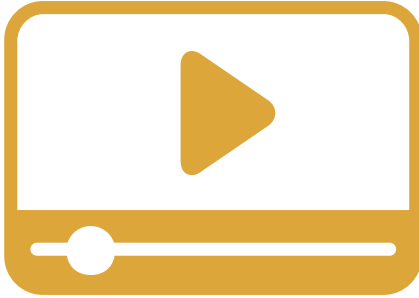
Your class could share all their films!



**THE  
END**

# MC1 L7 WORKSHEET

## AV BASIC KIT



As technology has developed becoming increasingly mobile and relatively cheap, the ability to make a film has become quite accessible.



Student Name / Team: \_\_\_\_\_

Date: \_\_\_\_\_

### The best camera is the one you have on you!



Smartphone, DSLR stills camera with video functionality, a vintage camcorder, an action camera like a Go Pro or a webcam.

#### Things to think about:

Are you mobile, at your desk, or always making videos that might justify a designated camera? Also, focus on the size of the image sensor and lens glass. This is what makes for an exceptional camera.

A mic, ANY MIC, is better than the microphone built into the camera. For video blogs, interviews, or when delivering a piece to camera, a lavalier microphone (also known as a tie clip mic) is a perfect choice and it can fit into the headphone jack of your phone. You can also get a full microphone kit with discreet mounts to hide the mic, perfect for phones, tablets and DSLRs, so very versatile and suitable for most needs.



Make sure you select a 'video' tripod and not a 'photography' tripod.

What's the difference?

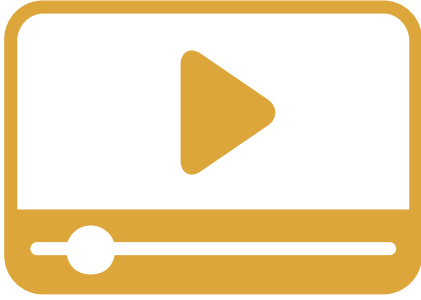
A video tripod is built to allow for smoother horizontal and vertical movement, while a photography tripod is for static shots and designed to be immobile.

Think about what you want to do and what your needs are.





# MC1 LESSON 7 AV BASIC KIT



As technology has developed becoming increasingly mobile and relatively cheap, the ability to make a film has become quite accessible.

14 LIFE BELOW WATER



Student Name / Team: \_\_\_\_\_

Date: \_\_\_\_\_

## The first rule of the club is...



Make sure the light is in front of your subject and not behind them, or you'll silhouette them. Natural light is best, and soft light is the most flattering. Don't let all your hard work go to waste by blinding the viewer or making your video so dark that they can't see it. Softboxes are excellent for beginners. They're cheap, portable, low power, and give off hardly any heat. They're easy to set up too. The colour temperature of the light is the same as natural daylight, so perfect for adding a natural looking boost to your images.



Explore the general, standard audio-visual kit and begin to work out what you need for what you want to do. You can start by labelling the pieces above.

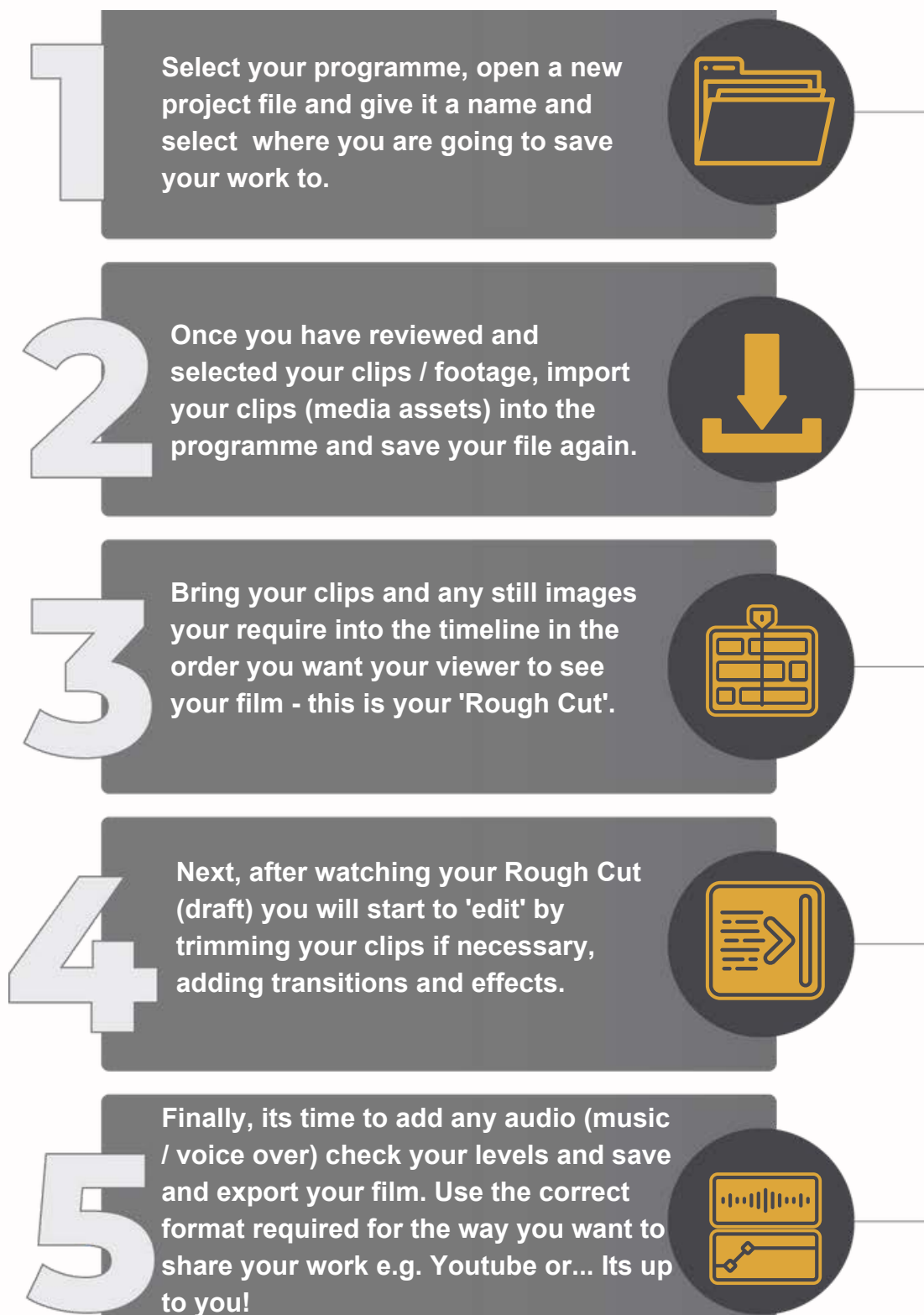


The images in this worksheet are illustrated using Clipchamp a browser based software owned by Microsoft, so it is accessible through most school's computers. You do not have to use Clipchamp, there are many video editing software programmes and the process and steps to edit are all similar.

## **DON'T FORGET**

**Remember to use your storyboard and shot list to help you create your rough cut - the first draft of your video / film sequence!**

### Step-by-Step Editing Overview



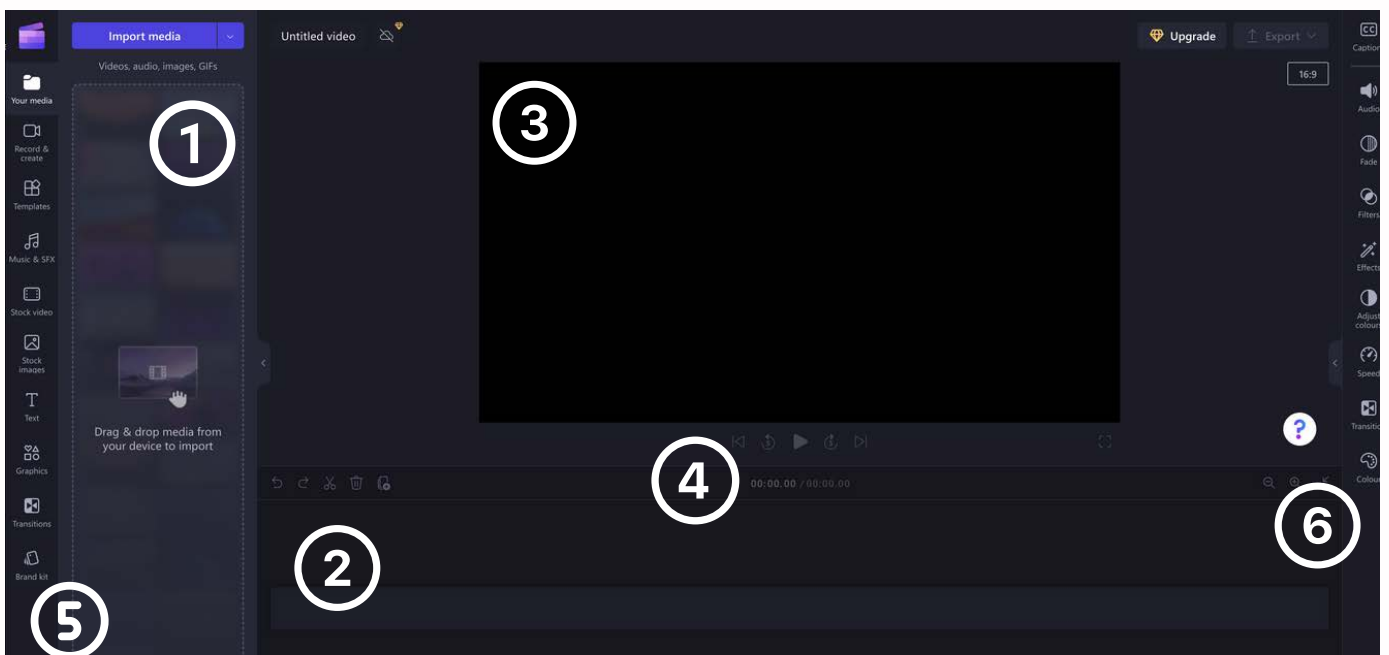
# MC1 LESSON 8 WORKSHEET BASIC EDITING

2 ZERO HUNGER



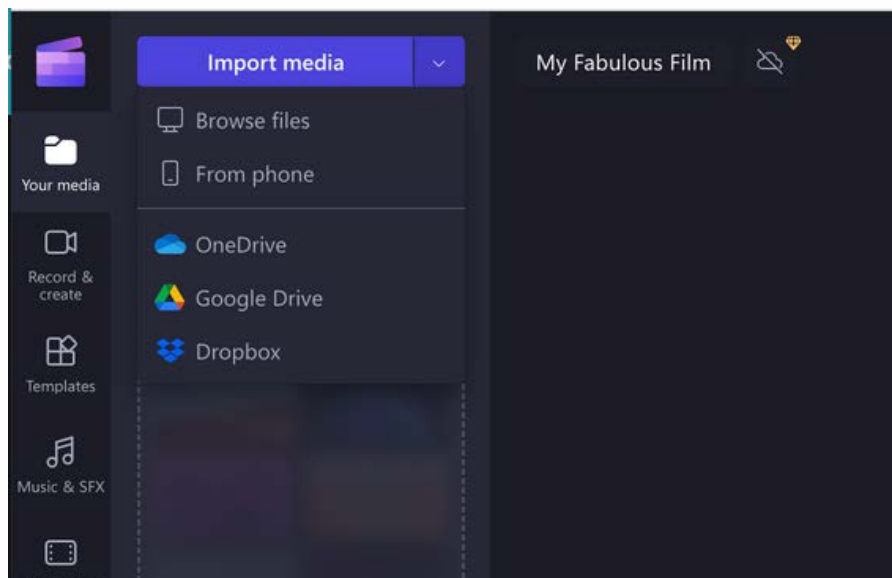
This is the main screen in Clipchamp - you can see the various working areas

1. Import Media - audio, images and gifs also known as media assets.
2. Timeline - where you will drag your assets too.
3. Media Viewer - where you will see your assets if you click or over over them in the timeline.
4. Media Viewer Controls.
5. Pre existing media and tools bar e.g. stock footage, images, music.
6. Audio and effects tool bar that you can use to edit your media assets (image, audio, transitions).



Step 1: As Clipchamp is browser based learners can jump to step 2 as their films are held in the cloud and linked to their email account.

Step2: Once you have reviewed and selected your clips / footage, import your clips (media assets) into the programme by clicking on import media and selecting the media clips.

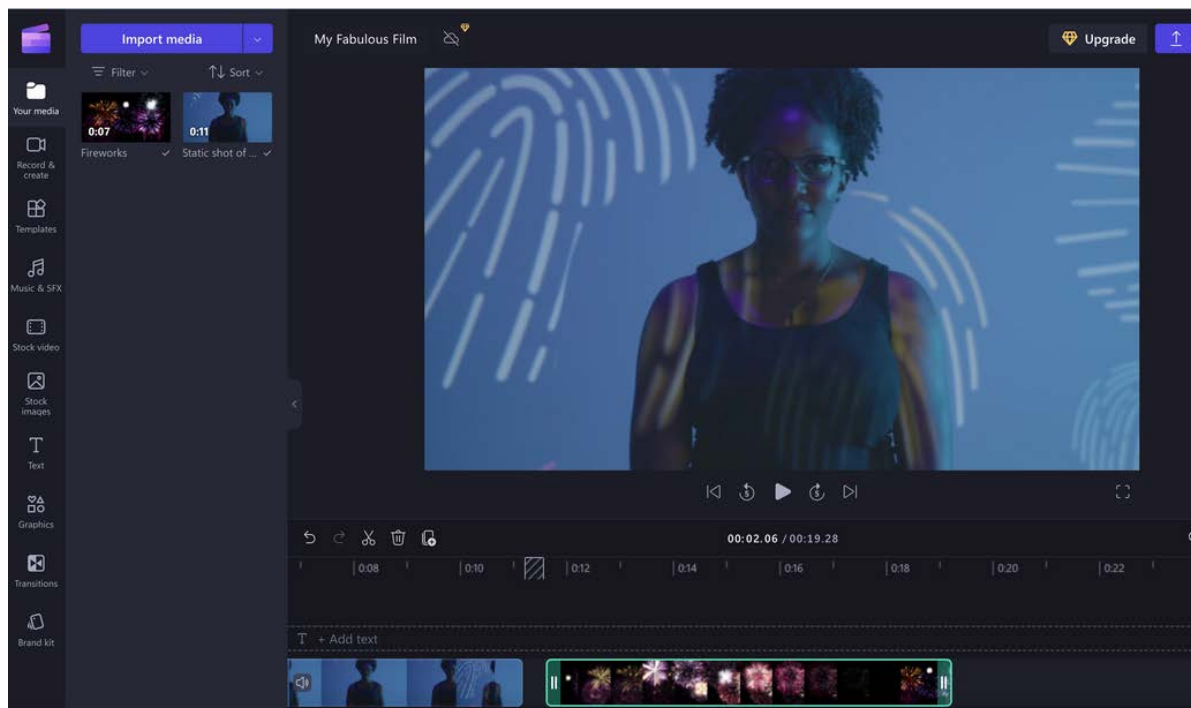


# MC1 LESSON 8 WORKSHEET BASIC EDITING

2 ZERO HUNGER



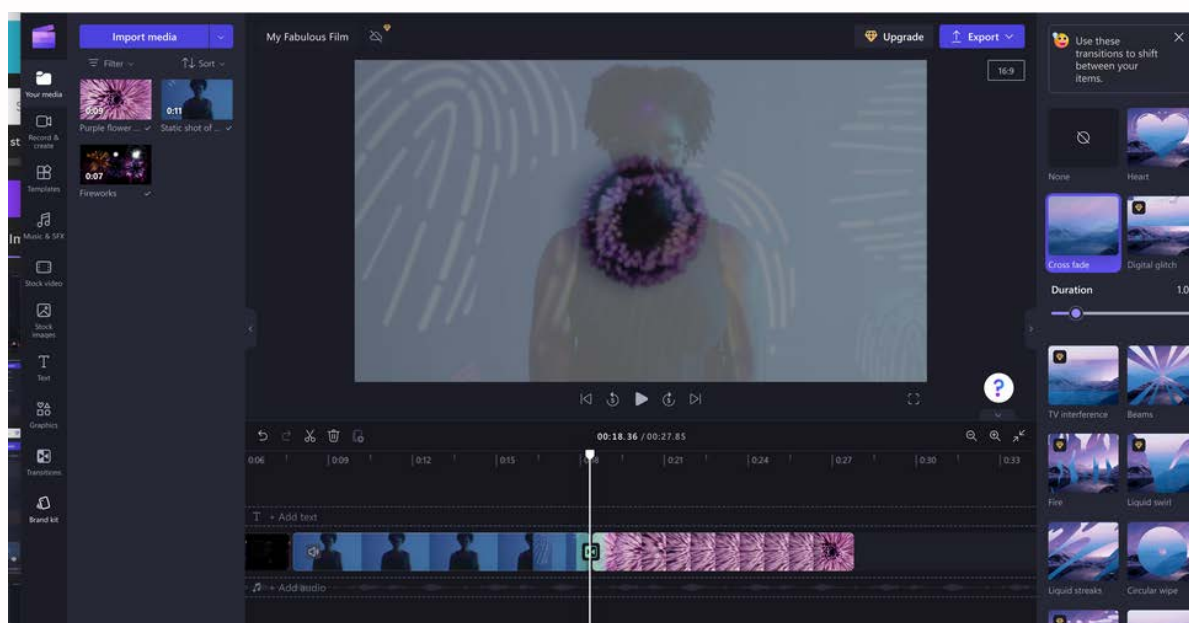
Step 3: Bring your clips and any still images you require into the timeline by dragging and dropping in the order you want your viewer to see your film - this is your 'Rough Cut'



Step 4: Next, after watching your Rough Cut (draft) you will start to 'edit' by trimming your clips if necessary, adding transitions and effects.

Here's where you might trim down your clips to exactly the length you want by dragging the end of the clip to increase or reduce the length. You will probably want to add transitions, between clips. Most transitions should be simple e.g. straight cuts, fading in and out or dissolves e.g. the one in the image is a simple cross-fade controlled by setting the length of time fade in and out.

Remember less is more - too many flashy transitions can be a distraction and it's the same with effects.

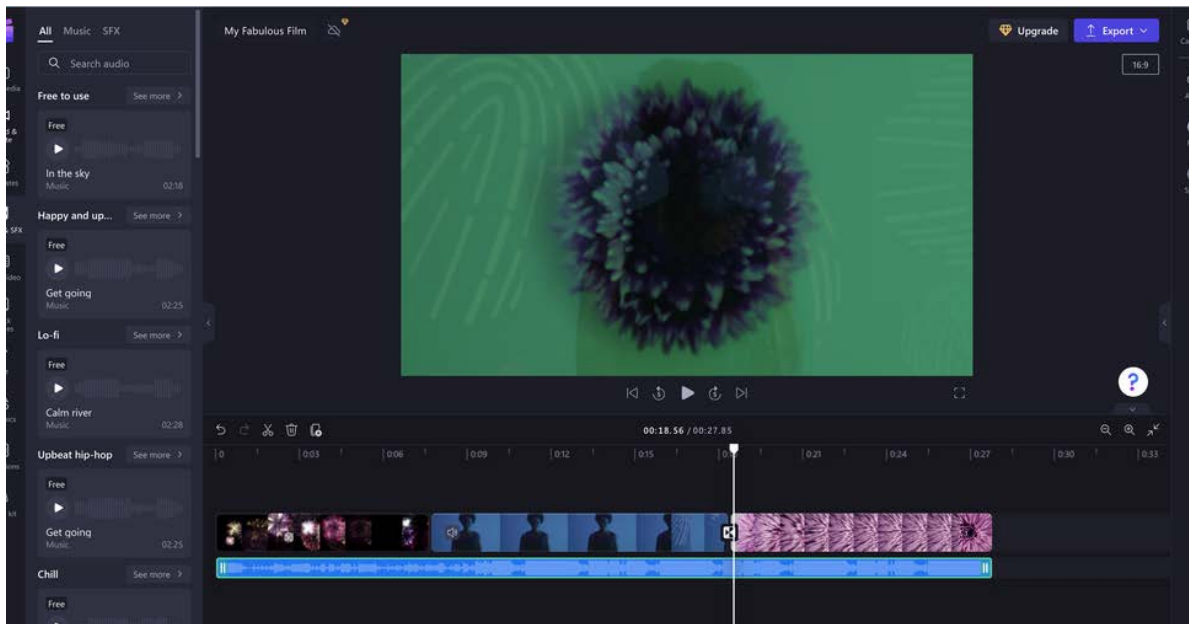


# MC1 LESSON 8 WORKSHEET BASIC EDITING

2 ZERO HUNGER

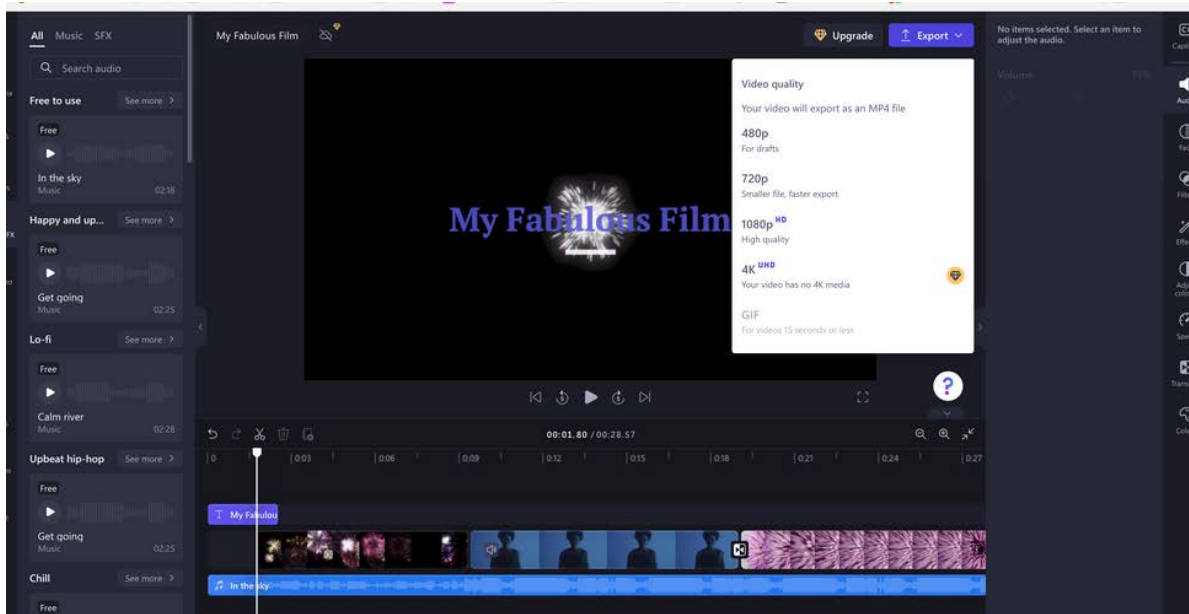


Step 5: Finally, you want to add your music or voice over any titles or credits - this will include your crew, actors and anyone who helped make the film.



Remember, anything like transitions, effects, audio are all to help your story and enhance your film. You could slow down your footage to highlight a great action shot or change colours e.g. this effect over the cross-fade.

Remember, also if you are using other people's images, footage or audio you must have the permission to use it. Copyright theft is a serious offence and can be very costly. There are plenty of stock image / video sites with free or pay-to-use content, but why not take the time and create your own? Be creative!



Finally, it's time to export your film. Click on the export button on the top right hand corner and select the quality and format you need. You can check this with any advice on platforms that you want to share it on. Now it's time to enjoy the red carpet parties!

**That's a wrap!**