



What and Why?

This module offers a comprehensive guide on the world of apps. It, provides hands-on practice, and addresses common troubleshooting scenarios. An assessment ensures that learners are adept at using the App Store independently.

To know how to download apps on digital devices can open doors to a world of knowledge, entertainment, and tools tailored to the learners' needs and interests. This module promotes independence, empowers learners to explore and benefit the App Store. By ensuring they can navigate this digital realm safely and confidently, we enhance their connectivity, learning, and overall digital experience.



How to use iMotion?



Think and discuss:

- See the instructional video on iMotion.
- Have you used iMotion (or a similar app) for making animations?
- Why is it a useful tool for young learners? (no writing, you can tell stories...)
- What do you need to have to make animations? (device, app, setting/background, characters/other objects, a plan/story)



1. Prepare before filming

Talk to your partner:



- What is a good place for filming?
- Why do you need a well-lit place?
- Why should the device stay still during filming?
- What kinds of external factors can make filming difficult? How can you prepare for them or try to avoid them?

Plan and practice: Create a set up for filming an animation.



Background

- How is the background? What kind of a background fits the story?
- You should be able to see the characters clearly. What kind of a background allows that? How can you make the background clearer or calmer?
- What kinds of materials can you use to build a background
- How can you personalize the background?
- How can you modify the background for different stories or different needs?

Device and lighting



- Is the device set up steadily so that it does not move?
- Is there enough light for clear pictures? Do the lights create strong/dark shadows? Can you do something to have less shadows?
- What can you do to add more light to the set up?





Communication in the animation

- Think, how the story is told in the animation. Is there a narrator who tells the story, or do the characters speak?
 - Narrator can tell the story and explain what happens. The voice of the narrator can be recorded and added to the animation afterwards.
 - Will you add dialog (=what the characters say) in writing to the animation afterwards?
 - Will you record dialog and add it to the animation?
 - Will you use paper speech bubbles when you film?



2. How does it work?



- With a pair, practice taking photos for the animation.
 - One of you takes pictures and the other one moves the characters between the pictures. Switch roles.
 - What is important when you move the characters?
 - How does the amount of pictures affect the result?
- With a pair, create a scene where two characters
 - 1) enter the setup from opposite sides
 - 2) meet and greet in the middle
 - 3) pass each other and move on.
- Bring/ask learners to bring figures or other small objects that can be used in an animation. You can also make your own characters (paper/clay/playdough) or use any small objects available.





3. Be creative!



- Animation from a story
 - Choose characters. Write a simple short story for the characters. Plan how they move in the set up.
 - Plan and create background.
 - Film your story.
 - If you want, you can try to add music, text or record speech/sound effects to your animation with iMovie app.
 - Watch all the movies together with the group. Practice giving feedback: Each pair is responsible for giving feedback to 1-2 other pairs. Agree on a specific target for feedback: background, set up, lighting, story, etc.
- Group work: Just for fun!
 - Can you make an iMotion animation with people?
 - Try setting up the device so that you can film your peers.
 - Can they stay still between the pictures?

Watch the animation together with the group





Lesson Plan

Further Reading Material:

- Computer or tablet with internet access for each learner
- iMotion

Example of a lesson plan: 3 x 60min

Lesson 1 (60 minutes)

Think and Discuss (15 minutes)

See the instructional video on iMotion.

- Have you used iMotion (or a similar app) for making animations?
- Why is it a useful tool for young learners? (no writing, you can tell stories...)
- What do you need to have to make animations? (device, app, setting/background, characters/other objects, a plan/story)

1. **Prepare! Before filming.**

5min In small groups/pairs use the provided questions and discuss the characteristics of a good set up for filming.

- Talk to your partner:
 - What is a good place for filming?
 - Why do you need a well-lit place?
 - Why should the device stay still during filming?Share your thoughts and discuss with the group.



30min In the same groups, arrange a set up for filming a stop-motion animation in the classroom. Feel free to walk around and see what others are doing.

- Plan and practice: Create a set up for filming an animation.

Background

- How is the background? What kind of a background fits the story?
- You should be able to see the characters clearly. What kind of a background allows that? How can you make the background clearer or calmer?
- What kinds of materials can you use to build a background
- How can you personalize the background?
- How can you modify the background for different stories or different needs?

Device and lighting

- Is the device set up steadily so that it does not move?
- Is there enough light for clear pictures? Do the lights create strong/dark shadows? Can you do something to have less shadows?
- What can you do to add more light to the set up?

Communication in the animation

- Think, how the story is told in the animation. Is there a narrator who tells the story, or do the characters speak?
- Narrator can tell the story and explain what happens. The voice of the narrator can be recorded and added to the animation afterwards.
- Will you add dialog (=what the characters say) in writing to the animation afterwards?
- Will you record dialog and add it to the animation?
- Will you use paper speech bubbles when you film?

10min

Gather as a whole group and go through the guidelines for setting up a scene once more and share ideas. You can also make notes.

Lesson 2 (60 minutes)

Goals:

Revise how to set up for filming, practice how to take pictures for animation, film a short animation for practice, start planning your own project

Prepare:

Bring materials that can be used for setting up the background and small items that can be used as characters.

Prepare a scene for practicing the filming. Revise the guidelines from the previous lesson.

How Does it work?

10min Revise: Watch the instructional video again. Focus on the part that shows how to take the pictures.

Divide the participants into pairs or small groups, that start to practice taking pictures for a stop-motion movie.

5-10min

- With a pair/group, practice taking photos for the animation.
 - One of you takes pictures and the other one moves the characters between the pictures. Switch roles.
 - What is important when you move the characters?
 - How does the amount of pictures affect the result?



30min

- With a pair/group, create a scene and a short movie where two characters
 - 1) enter the setup from opposite sides
 - 2) meet and greet in the middle
 - 3) pass each other and move on.

10min Ask learners to bring figures or other desired material for the next lesson.

Explain that you will be planning and filming your own stories.

If you have time, start writing the story and planning the characters:

- Will you bring something you have at home?
- Will you draw something?
- Will you use modeling clay?
- What will happen in your story?



Lesson 3 (60 minutes)

Goals:

Create your own animation: write a story, build the setting, film and edit the animation

Prepare:

Bring characters and other materials that can be used in the filming process. You can also ask learners to work on their storyline at home before the lesson. That way you can start filming right away.

Get Creative!

45-60min

- Animation from a story
 - Choose characters. Write a simple short story for the characters. Plan how they move in the set up.
 - Plan and create background.
 - Film your story.
 - If you want, you can try to add music, text or record speech/sound effects to your animation with iMovie app.
 - Watch all the movies together with the group. Practice giving feedback: Each pair is responsible for giving feedback to 1-2 other pairs. Agree on a specific target for feedback: background, set up, lighting, story, etc.

Note! You can decide to spend more than one lesson on this task.

- EXTRA: Group work: Just for fun! Can you make an iMotion animation with people? Try setting up the device so that you can film your peers. Can they stay still between the pictures?

