



## What and Why?

Greenscreen is a tool for adding an alternative background (picture or video) to one's own picture or video content. As a result, objects seem to be located elsewhere than where they are. To use a greenscreen, you need to have a green background (wall or fabric) to take pictures and videos in front of it. You also need a greenscreen app on a digital device to take pictures and videos. You can use, for example, Green Screen by DoInk if you are using an iPad. You can change the background of your pictures and videos by editing it on the app.

*Using a green screen for learning projects increases creativity. Planning and creating greenscreen content allows you to practice reading, writing, public speaking, and topics from different school subjects.*



## Greenscreen



### Think and discuss:

Show examples of videos or pictures where greenscreen was used.

- What is greenscreen used for?

Tip: Collect answers to an Answergarden word cloud. This is a good way to revise an application/service you've already studied!

- What do you need to be able to make green screen content?
- What kinds of skills do you need when creating green screen pictures or videos? (knowledge on copyrights, use of royalty-free material banks, public speaking)

### 1. Prepare: Set up

- Practice setting up green screen. This can be done together or in small groups if you have more than one green screen available.
  - What is a good place for setting up a green screen?
    - Choose a location where you can work without distractions.
    - Avoid locations by busy hallways and loud spaces
  - What do you need for the set up? ( a green background, device, enough light)
    - If there is a portable green background, practice setting it up and folding it away. Sometimes schools have a wall that has been painted green.
  - Is the lighting good for pictures and videos? Why do you need a good lighting?
- Make sure you have a device with a camera and an app for creating green screen content (for example Green Screen by DoInk).
  - Can you find the app on the device?
  - Where can you download the app if it is not on the device yet?
  - Find a stand for the filming device or use a chair or a table. This improves the quality of the pictures and videos.



# How to Use AnswerGarden

## 2. Get started: plan and practice

- See the instructional video on using Green Screen by DoInk.
- Talk about things to consider before filming:
  - Clothes:
    - Don't wear green clothes on a greenscreen video. Green clothes will blend into the background in the greenscreen video!
  - For a video:
    - Plan and write a script for what you want to say on the video.
    - Plan what else do you want to do on the video: Will you stand still while you talk? Or will you move?
    - Practice before filming
  - For a picture:
    - Will you take a full shot to show you from head to toe, or perhaps a medium shot that shows you from waist up?
    - Will you be seated or standing up? Will you face the camera directly or in an angle? What will you do with your hands? Will you point at something in the background picture? What kind of an expression will you have?
  - Plan and find the background picture before taking the greenscreen picture or video. The background you choose may influence the way you wish to move or how you want to stand etc.
- Remind learners of picture copyrights. Find as many online royalty free material banks as you can!
- My dream -project:
  - Following the example of the video, talk about dreams you have.
  - Choose one and write down what it is and why it is important.
  - Find a picture related to your dream. Get familiar with the greenscreen app and practice adding it on the first layer of the green screen project as the background.
  - Plan what you will do in front of the camera (script, movement, pose). Practice before you step in front of the camera!
  - Stand before the greenscreen and ask somebody to take a picture of you OR film you while you tell about your dream.
  - Add this picture or video on the second layer in the program.
  - Edit your project. For example, you can adjust the location and size of your own picture/video in front of the background.
  - **Extra:** You can continue editing your project in iMovie. Save and export your project, open it with iMovie and add text and other effects to your video. You can also turn a picture into a video and add a recording of you telling about your dream.
- Talk to your pair:
  - Where do you think the pupils will need your help with green screen?
  - What is easy for them and what is difficult?
  - Share ideas with the group.



# How to Use Greenscreen

- Look at other participants' projects and practice giving constructive feedback:
  - Share your "My dream" projects with the group. For example, you can project them on the whiteboard.
  - Decide who you will give feedback to. Each participant gives feedback to two other participants on their project. Make sure everybody gets the same amount of feedback. Each feedback should include:
    - two things that were well done
    - one thing that could be improved (and how?)
  - Give your feedback to those you were designated to review.
- In pairs, practice giving instructions to pupils on how to use Green Screen by Dolnk:
  - Take the roles of a Digi Coach and a pupil. The Digi Coach gives instructions on how to use the Green Screen by Dolnk app.
  - Choose one of the following tasks:
    - Find a good background picture or video and add it to the project on the app
    - Prepare the set up for taking pictures or videos in front of the green screen
    - Add green screen video or picture to the project and edit it.

### 3. Get creative!

- Choose a historical event and find a photo of the event. Act as a reporter and report live from the location. Read and find useful facts about the event and write a report. Use the photo as a background and film the lines in front of green screen. Edit the report.
- Ask learners to write down a variety of locations and characters on sticky notes. Characters and locations can be real or invented. Place sticky notes on the wall. Learners pick one location and one character (you can't pick your own!). Plan and create green screen content where the location provides the background and the character is the role you play (in a picture or a video).





## Lesson Plan 1 (60min)

**Goals: learn how to set up a green screen, start planning your own project**

Prepare: Find examples of pictures and videos created with the green screen technique. Bring devices and stands for them for taking pictures and video. Do you need to add lights or other equipment to the setting?

*Think and discuss:*

15min Show examples of videos or pictures where greenscreen was used.

- What is greenscreen used for?  
Tip! Collect answers to an Answergarden word cloud. This is a good way to revise an already studied application/service!
- What do you need to be able to make green screen content?
- What kinds of skills do you need when creating green screen pictures or videos? (knowledge on copyrights, use of royalty free material banks, public speaking)
- You can make notes in your portfolio/journal.

30min *Prepare: Set up*

- Practice setting up green screen. This can be done together or in small groups if you have more than one green screen available.
  - What is a good place for setting up a green screen?
    - Choose a location where you can work without distractions.
    - Avoid locations by busy hallways and loud spaces
  - What do you need for the set up? ( a green background, device, enough light)
    - If there is a portable green background, practice setting it up and folding it away. Sometimes schools have a wall that has been painted green.
  - Is the lighting good for pictures and videos? Why do you need a good lighting?

15min Make sure you have a device with a camera and an app for creating green screen content.

- Can you find the app on the device?
- Where can you download the app if it is not on the device yet?
- Find a stand for the filming device or use a chair or a table. This improves the quality of the pictures and videos.





## Lesson Plan 2 (60min)

**Goals: learn about preparing a project before filming, revision on picture copyrights**

### *2. Get started: plan and practice*

10min

- See the instructional video on using Green Screen by DoInk.

10min

- Talk about things to consider before filming:
  - Clothes:
    - Don't wear green clothes on a greenscreen video. Green clothes will blend into the background in the greenscreen video!
  - For a video:
    - Plan and write a script for what you want to say on the video.
    - Plan what else do you want to do on the video: Will you stand still while you talk? Or will you move?
    - Practice before filming
  - For a picture:
    - Will you take a full shot to show you from head to toe, or perhaps a medium shot that shows you from waist up?
    - Will you be seated or standing up? Will you face the camera directly or in an angle? What will you do with your hands? Will you point at something in the background picture? What kind of an expression will you have?
  - Plan and find the background picture before taking the greenscreen picture or video. The background you choose may influence the way you wish to move or how you want to stand etc.

25min Start your Dream project: plan and prepare

- Following the example of the video, talk about dreams you have.
- Choose one dream and write down what it is and why it is important. You can write on paper or use a computer/iPad.
- Find a picture related to your dream and save it on your device.

15min Remind learners of picture copyrights.

Find as many online royalty free material banks as you





## Lesson Plan 3 (60min)

**Goals: Learn how to take green screen pictures and videos, learn to add pictures and/or video to the Green screen app**

### Lesson 3 (60min)

**Goals: Learn how to take green screen pictures and videos, learn to add pictures and/or video to the Green screen app**

Prepare: Bring the equipment for green screen set up. You also need devices for all the participants or at least one device for each pair.

10min Revise: See the instructional video on Greenscreen again on Vimeo. Focus on the part where pictures are added to the layers of the program. OR Show a trainer's example of how to use the layers, add content to the greenscreen app

15min Set up green screen for taking pictures or videos. You can do this together and do a revision on the important things to remember.

30min Work on your dream project:

- Practice adding the picture or video you found last time on the first layer of the green screen project as the background.
- Plan what you will do in front of the camera (script, movement, pose). Practice before you step in front of the camera!
- Stand before the greenscreen and ask somebody to take a picture of you OR film you while you tell about your dream.
- Add this picture or video on the second layer in the program.
- You don't have to finish the project yet.
- Remember to save the project!

5min Discuss:

- How is the project going so far?
- What have you learned so far?
- What do you need to practice more?





## Lesson Plan 3 (60min)

**Goals: Learn how to take green screen pictures and videos, learn to add pictures and/or video to the Green screen app**

### Lesson 3 (60min)

**Goals: Learn how to take green screen pictures and videos, learn to add pictures and/or video to the Green screen app**

Prepare: Bring the equipment for green screen set up. You also need devices for all the participants or at least one device for each pair.

10min Revise: See the instructional video on Greenscreen again on Vimeo. Focus on the part where pictures are added to the layers of the program. OR Show a trainer's example of how to use the layers, add content to the greenscreen app

15min Set up green screen for taking pictures or videos. You can do this together and do a revision on the important things to remember.

30min Work on your dream project:

- Practice adding the picture or video you found last time on the first layer of the green screen project as the background.
- Plan what you will do in front of the camera (script, movement, pose). Practice before you step in front of the camera!
- Stand before the greenscreen and ask somebody to take a picture of you OR film you while you tell about your dream.
- Add this picture or video on the second layer in the program.
- You don't have to finish the project yet.
- Remember to save the project!

5min Discuss:

- How is the project going so far?
- What have you learned so far?
- What do you need to practice more?





## Lesson Plan 4 (60min)

**Goals: learn how to edit greenscreen content, practice how to give instructions**

45min Work on your dream project:

- If you don't have your picture or video in front of the green screen yet, set up the green screen for it and take your picture or video.
- Edit your project
- Do you want to add text, audio, or more pictures to your project? Practice using the app's different features. You can also export your video and edit it in iMovie.
- Practice downloading, sharing and presenting your greenscreen project to others

15min Talk to your partner:

- Where do you think the young learners will need your help creating green screen content?
- What is easy for them, and what is difficult?
- Share ideas with the group.

**NOTE!** Creating and editing greenscreen projects can take much longer than suggested here. Feel free to spend more lessons on it.







## Lesson Plan 5 (60min)

**Goals: practice giving and receiving feedback, practice giving instructions**

30min

- Look at other participants' projects and practice giving constructive feedback:
  - Decide who you will give feedback to. Each participant gives feedback to two other participants on their project. Make sure everybody gets the same amount of feedback. Each feedback should include:
    - two things that were well done
    - one thing that could be improved (and how?)
  - Share your "My dream" projects with the group. You can project them on the whiteboard, for example.
  - Give your feedback to those you were designated to review.

30min

- In pairs, practice giving instructions to pupils on how to use Green Screen by DoInk:
  - Take the roles of a Digi Coach and a pupil. The Digi Coach will give instructions on how to use the Green Screen by DoInk app, and the pupil will follow his or her instructions.
  - Choose one of the following tasks:
    - Find a good background picture or video and add it to the project on the app
    - Prepare the set-up for taking pictures or videos in front of the green screen
    - Add a green screen video or picture to the project and edit it.





## Lesson Plan 5 (60min)

**Goals: practice giving and receiving feedback, practice giving instructions**

30min

- Look at other participants' projects and practice giving constructive feedback:
  - Decide who you will give feedback to. Each participant gives feedback to two other participants on their project. Make sure everybody gets the same amount of feedback. Each feedback should include:
    - two things that were well done
    - one thing that could be improved (and how?)
  - Share your "My dream" projects with the group. You can project them on the whiteboard, for example.
  - Give your feedback to those you were designated to review.

30min

- In pairs, practice giving instructions to pupils on how to use Green Screen by DoInk:
  - Take the roles of a Digi Coach and a pupil. The Digi Coach will give instructions on how to use the Green Screen by DoInk app, and the pupil will follow his or her instructions.
  - Choose one of the following tasks:
    - Find a good background picture or video and add it to the project on the app
    - Prepare the set-up for taking pictures or videos in front of the green screen
    - Add a green screen video or picture to the project and edit it.





## Lesson Plan 6 (60min)

You can use these ideas for further practice, inspiration for those who are fast learners and show interest OR use one of the ideas for the first project instead of the theme “dreams”.

### 3. *Get creative!*

- Reporter from the past:
  - Choose a historical event and find a photo of the event.
  - Act as a reporter and report live from the location.
  - Use the photo as a background and film the lines in front of green screen.
  - Edit the report and share it with the group.
- A surprise setting:
  - Ask learners to write down a variety of locations and characters on sticky notes. Characters and locations can be real or invented. Place sticky notes on the wall.
  - Learners pick one location and one character (you can't pick your own!).
  - Plan and create green screen content where the location provides the background and the character is the role you play (in a picture or a video).
  - Edit the report and share it with the group.

