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SAFE

Streaming Approaches for Europe – Enhancing the digital competences by streaming approaches for schools to tackle the challenges of COVID-19

O3 Classroom Materials

Aspect (3): Streaming Environment

Module 7

Project Title: Streaming approaches for Europe – Enhancing the digital competences by streaming approaches for schools to tackle the challenges of COVID-19

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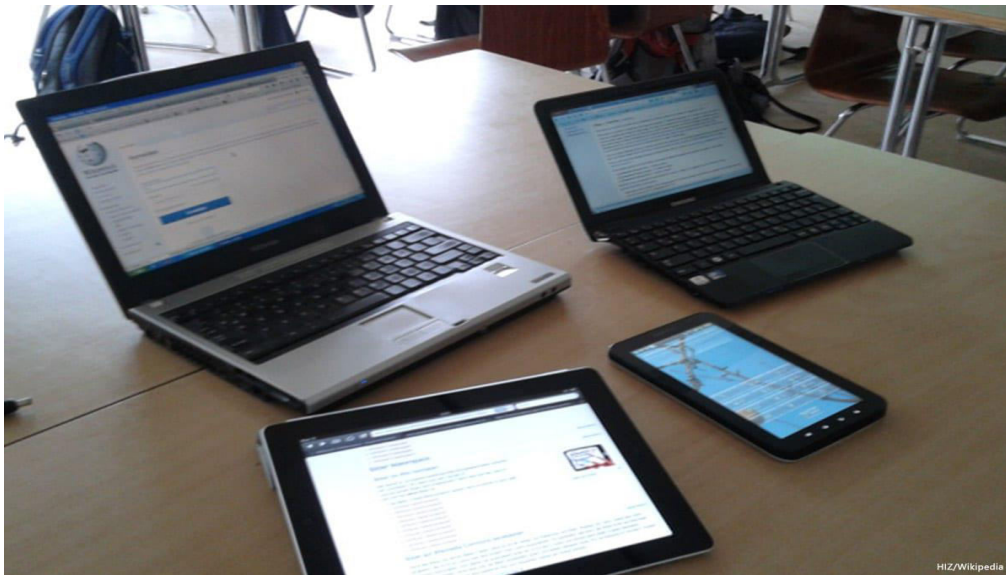
Classroom

material

Aspect (3): Streaming Environment

Module 7: Easy school requirements: Technical and organizational requirements at school and for teachers

Module 7 is about technical and organizational requirements at school and for teachers for being able to stream in class. There are 4 technical requirements teachers need to stream their teaching scenario.



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1) Device

- a. For your streaming event, you need a computer, tablet, game console or other electronical device.
- b. Make sure the device is reliable and has enough power during class.
- c. A projector and projection surface is needed when the teacher would like to share the screen of the device into the classroom. If the class is only online, a projector is not necessary as you can stream your screen.

- d. An additional tablet or touchscreen computer is recommended. It replaces the blackboard because the teacher can use it equally.



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2) Internet connection

- a. Make sure you have a reliable internet connection throughout your stream.




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3) Microphone and/or webcam

- a. For streaming you need a microphone so your learners can hear you.
- b. Make sure your microphone sounds full and rich. Also the room you are in while recording, can influence the sound quality.
- c. An additional webcam would be helpful for your learners to see you.
- d. If you intend to use a webcam, check your lighting (like source of light, time of day, type of light, camera settings).

Tips for recording

- Record in a well-lit room
 - Film for sound
 - Keep your background simple
 - Clean up the clutter
 - Keep it steady
 - Shoot horizontal
 - Keep key players in the video space when recording
 - Don't be afraid to re-shoot
- 



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4) Streaming software

- a. There are different streaming software you can use.
- b. For example: Twitch Studio, Streamlab OBS

If you decide to open a Twitch account, you can personalize your channel. The platform will ask you about some information about yourself like who you are and what your streams are going to be about. (<https://www.twitch.tv/>). You can professionalize your account if you share it on social media platforms (like Facebook, twitter, Instagram).

Task 1

Imagine you being a teacher with the intention of making a streaming video for your class. You decided on a device and a microphone. Now you are thinking about using a webcam as well. Write down some keynotes which support using a webcam and some which do not. You can use the following table.

Using a webcam	
yes	no



Task 2

Now, that you decided on your streaming setting, you think about your first recording. Write down the most important things you need to consider when recording a streaming event for your class.

