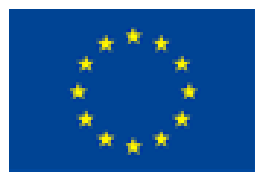


Module II. Technical

Video concept course

Topic 2. Camera Settings

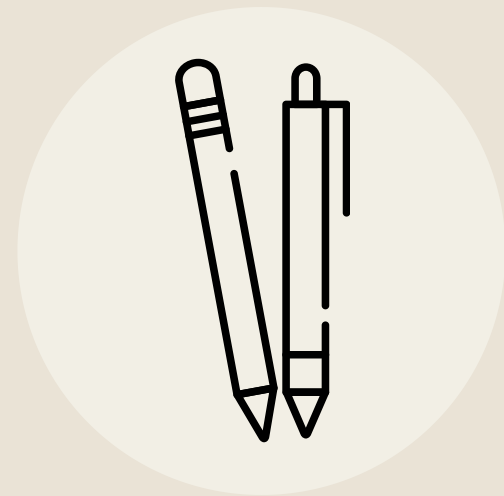
Activity T2.L1.1. Playing with FPS



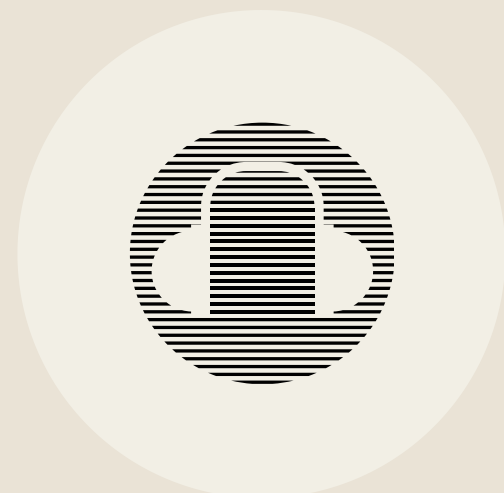
Co-funded by the
Erasmus+ Programme
of the European Union




Camera Settings



Playing with FPS





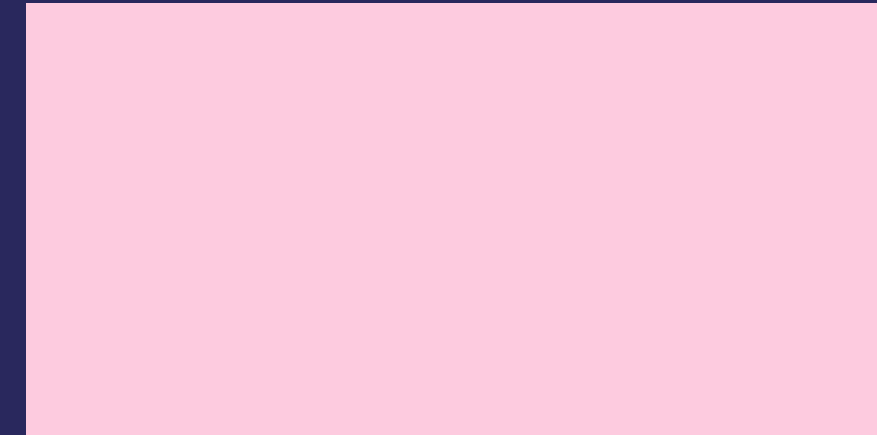
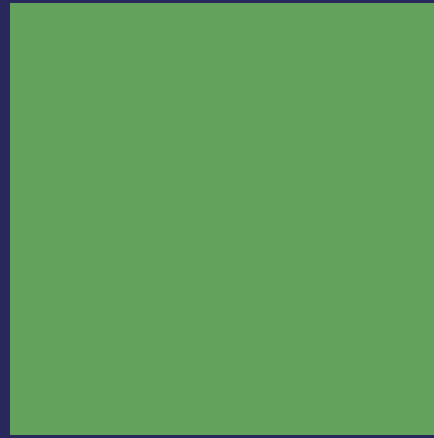
FPS IS USED TO MEASURE FRAME RATE: THE NUMBER OF CONSECUTIVE FULL-SCREEN IMAGES THAT ARE DISPLAYED EACH SECOND. IT IS A COMMON SPECIFICATION USED IN VIDEO CAPTURE AND PLAYBACK AND IS ALSO USED TO MEASURE VIDEO GAME PERFORMANCE.

THE PURPOSE OF THIS ACTIVITY IS STUDENTS TO BE ABLE TO CONFIGURE THE FPS VALUE OF THEIR CAMERAS BY PRACTICING WITH THE CULTURAL OR NATURAL ELEMENT THEY HAVE CHOSEN.



The less FPS value, the better video quality!

But, if you want your video includes action and speed it's better to increase the FPS value.





NORMALLY, IN A VIDEO WITH MOTION
IN 24FPS EVERY ACTION IS
CAPTURED IN EXCELLENT DETAIL.
IF OUR FPS VALUE IS MORE THAN 50
AND WE EDIT THEM IN A TIME-LINE
THAT IS SET ON 25 FPS THE WE
WILL GET A UNIQUE EFFECT
COMMONLY KNOWN AS SLOW MOTION.

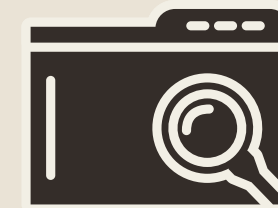
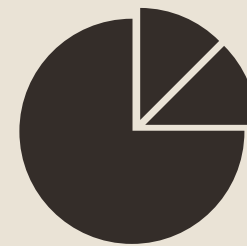
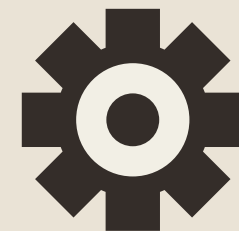
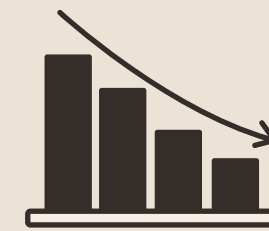
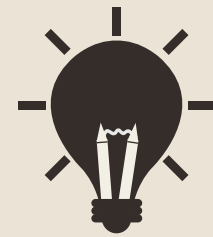
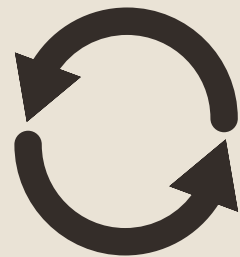
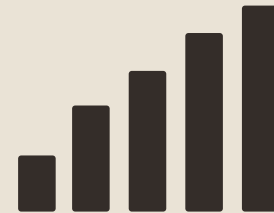
IN THIS CASE, YOU WILL HAVE TOO MANY FRAMES FOR EACH
SECOND SO YOU GOTTA SPREAD THEM OUT FURTHER AND
EVERYTHING SLOWS DOWN AS A RESULT.

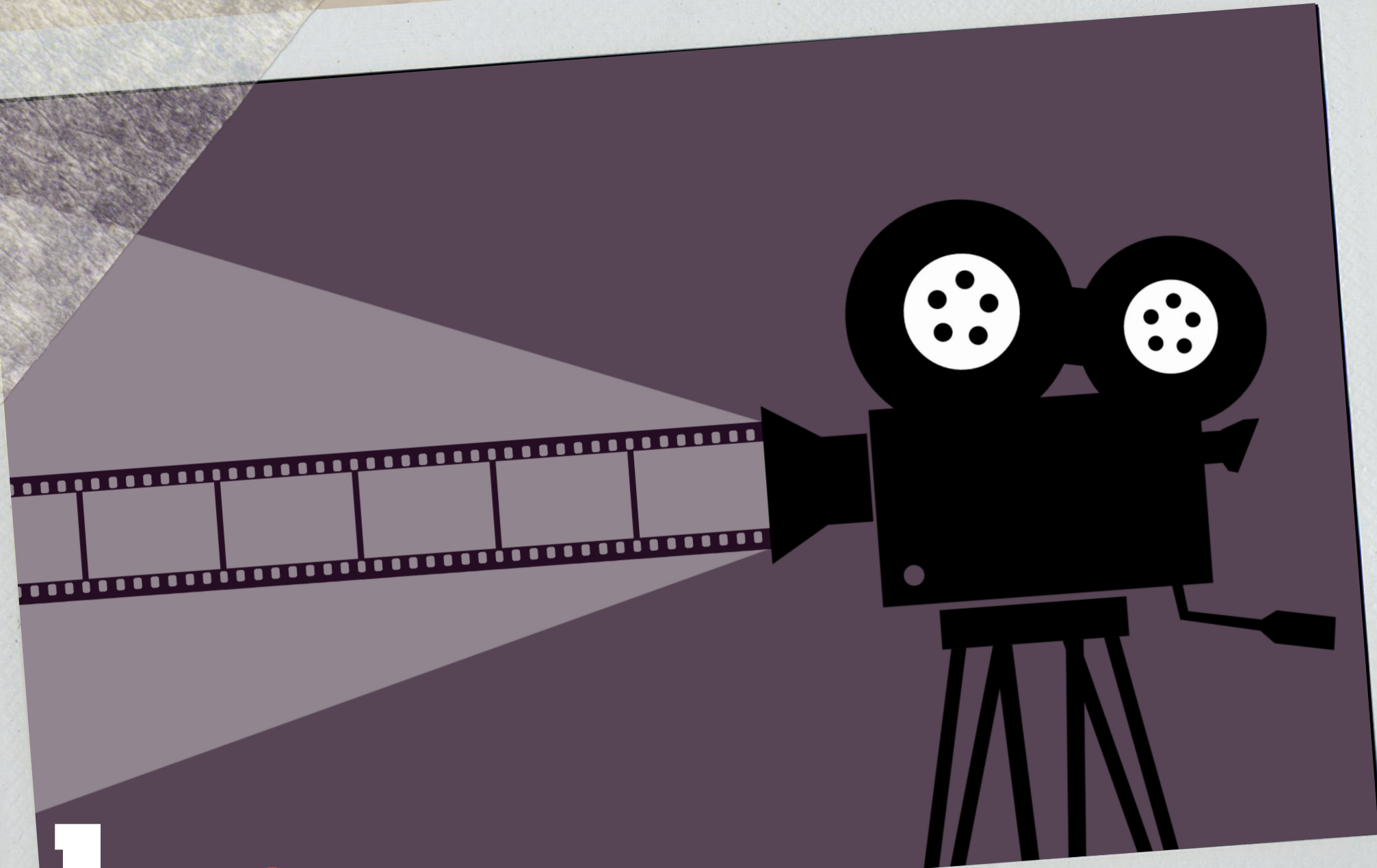


Activity

Playing with FPS:

Students will practice how to configure the FPS (frame per second) value of their cameras by shooting a scene about some natural or cultural heritage with different FPS values.

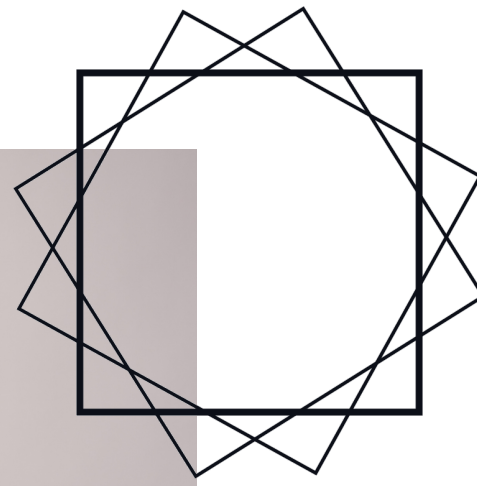
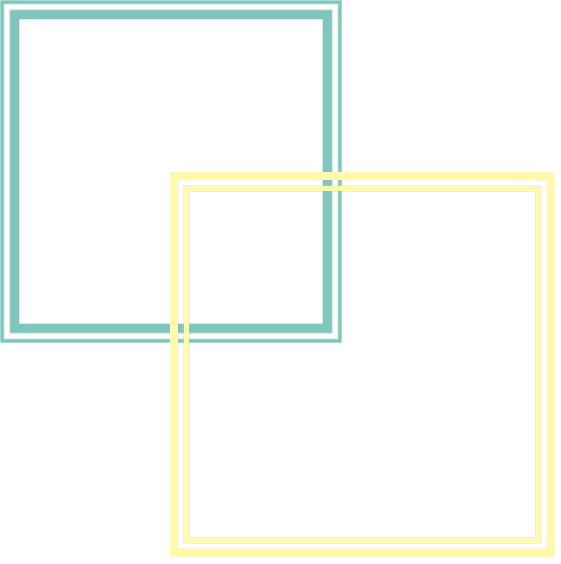




**learn
more**

Each student will work with a different heritage element. They can use a smartphone or a video camera.

1. Select the cultural or natural heritage to disseminate through a video
2. Shoot a 10' video with no fast movement using FPS values from 24 fps and 48 fps
3. Shoot a 10' video with fast movement using FPS values from 24 fps and 48 fps
4. Shoot a 10' video with no fast movement using FPS values from 48 fps and 60 fps
5. Shoot a 10' video with fast movement using FPS values from 48 fps and 60 fps



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