

What you need to produce online clips

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Examples

To see examples of clips, just go to YouTube and search for a topic of your interest (say, “Bayesian Nash Equilibrium”) and you will find examples. Some of them you actually may want to point your students to as you shouldn’t just replicate what others have already done.

Ralf Becker, YouTube Channel, www.youtube.com/user/ralffbecker

Khan Academy, www.youtube.com/khanacademy

Recording process and required kit

Step	What	How/Kit
Planning	Think about what you want to do. Prepare a script.	<ul style="list-style-type: none">• Pen and paper (£0).
Recording visual	You use your tablet as if it was a white-board to write down things which you want recorded. You could already record sound, but I prefer a post voice over to be able to concentrate on what I write.	<ul style="list-style-type: none">• Online Canvas (Microsoft One Note, Microsoft Word).• Tablet input device, either you have a tablet computer or a specific input device like a Wacom Intuos (between £90-180 depending on size).• Screenshot Software (Camtasia Studio, education licence approx £130).
Editing the footage	This could be an advanced step, if your recording is faultless you might skip this. But here you could cut out bits at beginning and end, cut out mistakes, and if you use handwriting speed up the clip.	<ul style="list-style-type: none">• If you use Camtasia, this also includes an editing software.
Recording the sound	Once you have the visual in order you use Camtasia to voice over the sound.	<ul style="list-style-type: none">• If you use Camtasia, this also includes the voice over functionality.• You may need a good microphone in case your computer does not have a good build-in microphone. If you need one use a good USB microphone).
Producing the clip	Now use Camtasia to publish the clip. This means you produce a mp4 video file.	<ul style="list-style-type: none">• If you use Camtasia, this does produce mp4.
Making your clip available	This is where you ensure that your students can access the material. Either upload the mp4 to your VLE, or publish it on YouTube or Vimeo and then use the hyperlinks in your VLE.	