



# Educational Video Production: Tools and Techniques

- Please form a group in two or three, you will try to create a video during this workshop.

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# Educational Video Production: Tools and Techniques

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# Outline

After this workshop, you should be able to

1. Design your video
2. Produce a video using Microsoft PowerPoint
3. Reinforce a video with interaction using Camtasia



# Question

- What videos you would like to produce?



# Question

- What components do you think we should include in a storyboard?

# Preparation - Convert your ideas into a story

- Storyboarding
  - Text
  - Images/illustration
- Tools
  1. PowerPoint
  2. Camtasia
  3. Mindmap (e.g. Mindmup, Google Web Apps)
  4. Padlet (<https://padlet.com>)

# Example





# Preparation - Scripting

- Full script, half script or no script?
  - On paper
  - Autocue tools
    - <http://www.cueprompter.com/>
    - <http://www.easyprompter.com/index.php>

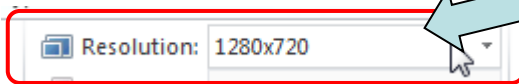
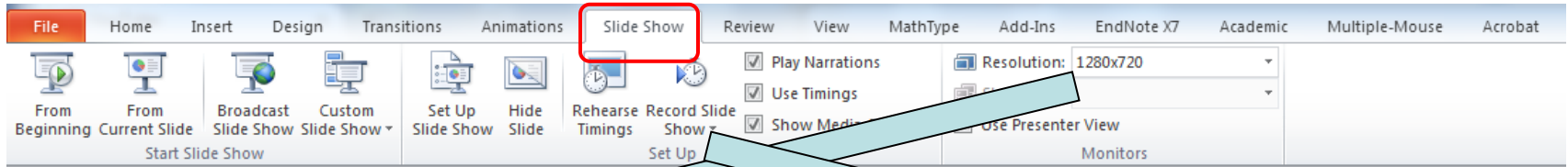




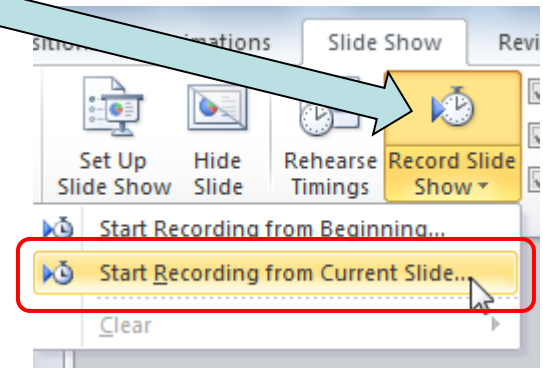
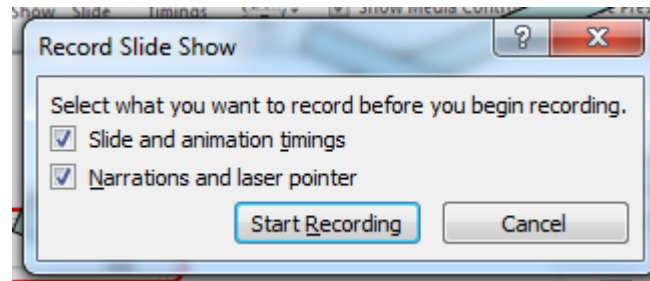
# Important

- Microphone
- Quiet place

# Making video – PowerPoint Slide Show



1280x720  
or  
1920x1080



# Video making tools

## Camtasia

- PC / Mac version functionality
  - <https://www.techsmith.com/camtasia-pc-mac-comparison.html>
- Steps of recording
  - Step 1: set capture size
  - Step 2: F9 start recording
  - Step 3: F10 stop recording

# Video making tools

## Camtasia

- SCORM package
  - <https://www.techsmith.com/tutorial-camtasia-8-scorm-packages.html>



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# Q & A



# Audio

- Audacity
- <http://sourceforge.net/projects/audacity/>



# Reference

- <https://support.office.com/en-au/article/Turn-your-presentation-into-a-video-c140551f-cb37-4818-b5d4-3e30815c3e83>