

# **New Faculty Training Video in the Classroom**

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# Objectives

- Using video in the classroom
- Using video in Web environments
- Embed YouTube videos in PowerPoint
- Capture online Flash videos
- Record your own computer lecture videos using Jing
- Finding online digital videos
- Conclusion

A decorative vertical strip on the left side of the slide, featuring a green chalkboard texture. It includes two pieces of green chalk and a white arrow pointing upwards.

# Using video in the classroom

- Rich content
- Visual explanation
- Entertaining
- Captures the attention of students
- Dynamic
- Appropriate for many courses
- Remember legal aspects / privacy



# Using video in Web environments

- Extends the classroom space and time
- Students can access video from personal computers
- Students review classroom content
- Absent students will not miss the class content
- Remember legal aspects / privacy
- Careful with bandwidth requirements / file size

# Embed YouTube videos in PowerPoint

- Copy URL from YouTube
  - <http://www.youtube.com/watch?v=1P8qliHXVp4>
- Enable Developers Tab in PPT 2007
- From the Developers tab click **More Controls...**
- Select Shockwave Flash Object
- Draw the size of the video (box)
- Right-click video box and select **Properties**
- In the **Movie** property paste the URL
- Delete “watch?” and replace = with /
- <http://www.youtube.com/v/1P8qliHXVp4>

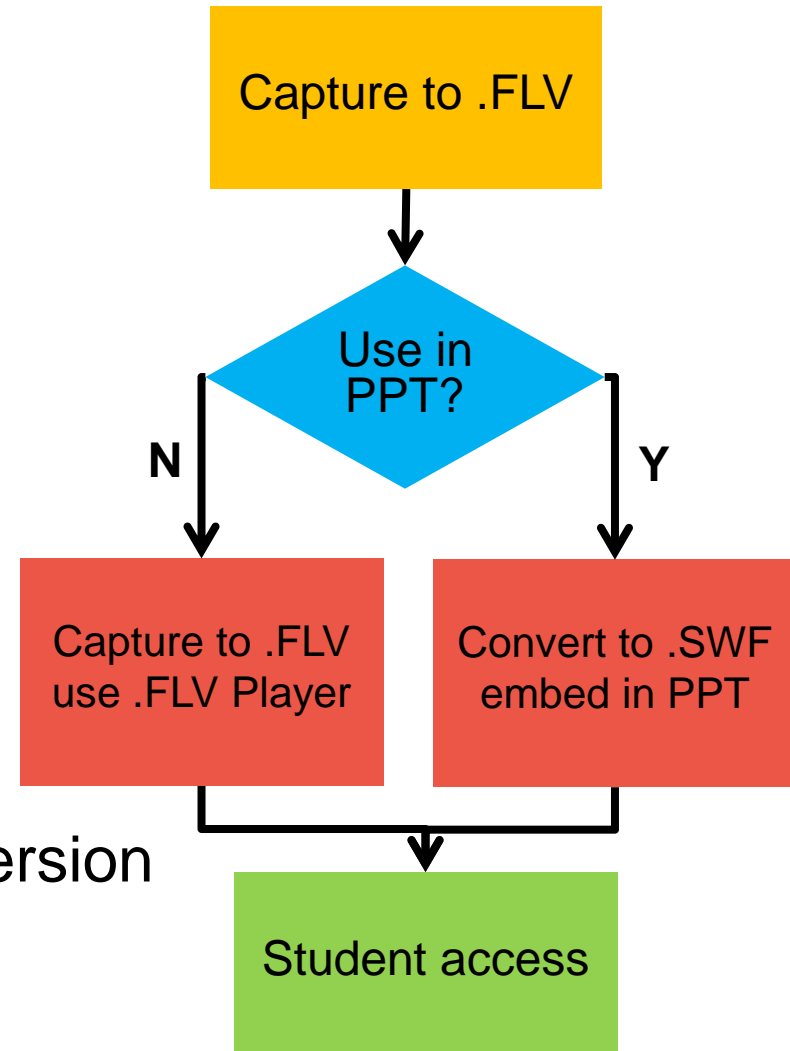
# Embed YouTube videos in PowerPoint





# Capturing Online Video

- FLV Encoder
  - <http://flvencoder.com>
- Keepvid
  - <http://keepvid.com>
- Vixy
  - <http://vixy.net>
- All require FLV player
- or .FLV to .SWF conversion





# Recording your own video

- Jing (TechSmith)
- <http://www.jingproject.com>
- Free
- Other tools: Snagit (\$49.95)
- Screen Capture and Video Capture
- Captures audio via microphone
- 50 seconds = 5MB .SWF file
- Embed like YouTube video to PPT



# Recording your own video

The screenshot shows the Microsoft Office OneNote 2007 application window. The title bar reads "1. OneNote basics - Microsoft Office OneNote". The menu bar includes File, Edit, View, Insert, Format, Share, Tools, Table, Window, and Help. The ribbon shows various icons for creating and editing notes, with a zoom level of 75%. The left sidebar contains "Work Notebook", "Personal Notebook", and "OneNote 2007 Guide". The main content area is titled "1. OneNote basics" and contains the following text:

**How are OneNote pages different?**

This is an example of a normal page of notes. You can **type anywhere** — just **click and type**. For example, **type your name here**. Then try moving it around.

Miguel

**What are all the tabs?**

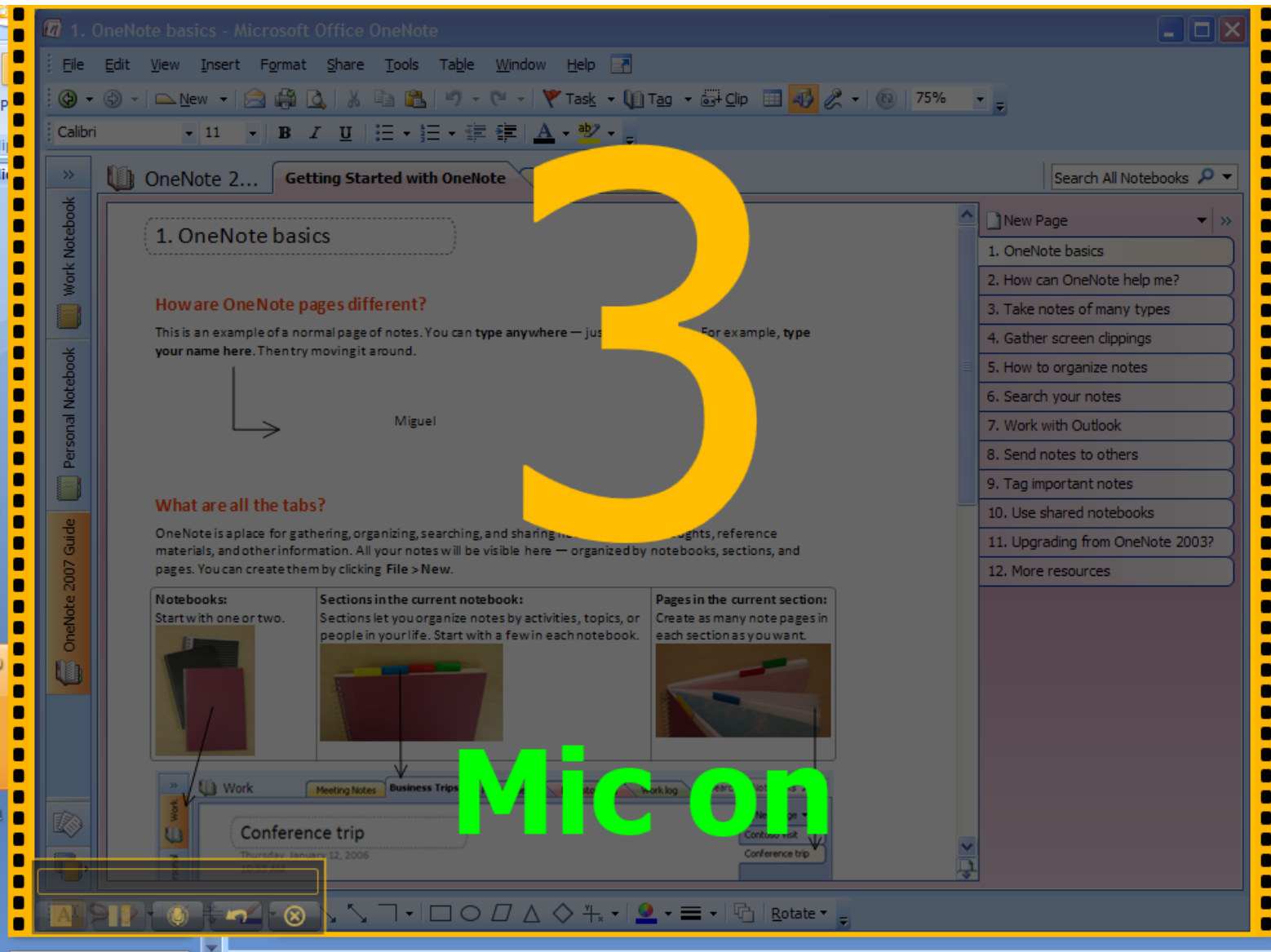
OneNote is a place for gathering, organizing, searching, and sharing notes, clippings, thoughts, reference materials, and other information. All your notes will be visible here — organized by notebooks, sections, and pages. You can create them by clicking **File > New**.

Below the text are three columns of information:

- Notebooks:** Start with one or two. (Illustrated with a stack of folders)
- Sections in the current notebook:** Sections let you organize notes by activities, topics, or people in your life. Start with a few in each notebook. (Illustrated with a folder containing colored tabs)
- Pages in the current section:** Create as many note pages in each section as you want. (Illustrated with a notebook page and a pen)

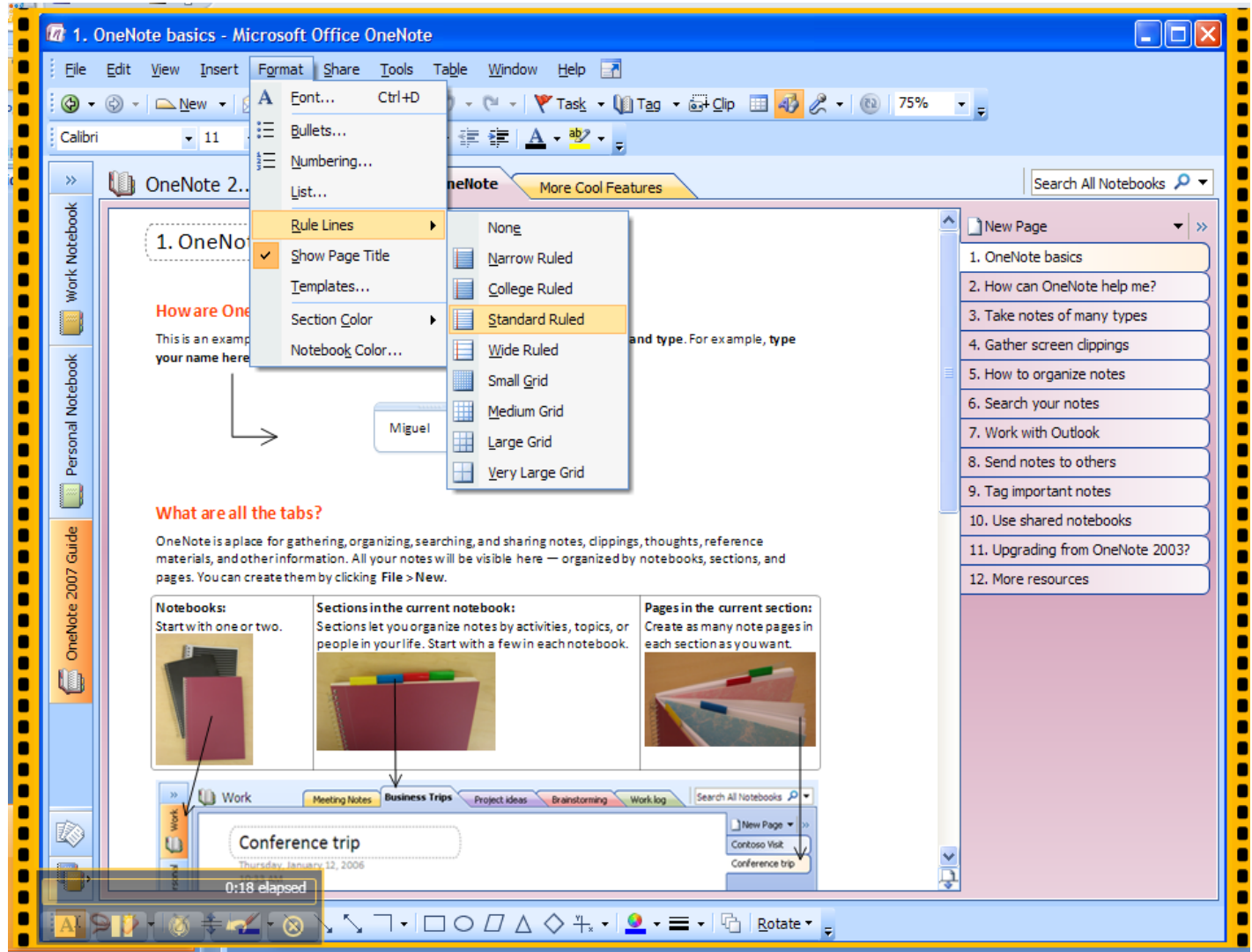
The bottom of the window shows a "Work" notebook with sections like "Meeting Notes", "Business Trips", "Project Ideas", "Brainstorming", and "Work log". A "Conference trip" page is selected, showing the date "Thursday, January 12, 2006". A "Capture Video" overlay is visible at the bottom left, with a red arrow pointing to the "Capture" button. The overlay also shows "Capture size: 913 x 696".

# Recording your own video



# Recording your own video

- Start talking and moving your mouse
- Narrate the lecture, when done click Stop





# Finding Online Video Resources

- <http://www.discoveryeducation.com/>
- School Passcode: 1849 – 1D5A
- Login: hbutraining / video



The screenshot shows the Discovery Education website's login interface. At the top, the 'Discovery EDUCATION' logo is on the left, and navigation links for 'Products & Services', 'Classroom Resources', and 'Home Resources' are on the right. Below the navigation bar, there are two tabs: 'Subscriber Login' and 'Passcode/New User'. The 'Passcode/New User' tab is selected. Under this tab, there is a prompt 'Enter Your Passcode (ex: 1234-ABCD)' followed by two input fields. The first field contains '1849' and the second field contains '1D5A'. Red arrows point to these two input fields. To the right of the fields is a blue 'Login' button, also pointed to by a red arrow. Below the input fields are links for 'What's a passcode?' and 'Tips for Getting Started'. Further down, there are several icons for different Discovery Education products: 'Discovery streaming', 'Discovery EDUCATOR NETWORK', 'Discovery SCIENCE', 'Discovery Health', 'Discovery MATH', and 'Discovery READING'. At the bottom of the main content area, there is a section titled 'Products & Services' featuring a graphic of the Earth with orbital paths. On the right side of the page, there is a sidebar with the 'Discovery EDUCATION' logo, a 'My DE' button, a 'streaming' button, and links for 'Home', 'My Profile', and 'My Preferences'. Below these are search results for 'Home' and a section titled 'DISCOVER THE UNDISCOVERED' with a 'Search Tips' link. Further down the sidebar, there is a 'WELCOME TO THE 2011' section and a 'Programs and Free Tools' section with a link to 'Discovery Student Adventures'.

Discovery  
EDUCATION

Products & Services Classroom Resources Home Resources

Subscriber Login Passcode/New User

Enter Your Passcode (ex: 1234-ABCD)

1849 - 1D5A

Login

What's a passcode?  
Tips for Getting Started

Discovery streaming  
Discovery EDUCATOR NETWORK  
Discovery SCIENCE  
Discovery Health  
Discovery MATH  
Discovery READING

Products & Services

Discovery EDUCATION

My DE streaming

Home My Profile My Preferences

Home Search Results

NARROW MY RESULTS

DISCOVER THE UNDISCOVERED

Search Tips Start

CONTINUE NARROWING BY:

Welcome to the 2011  
Login and Learn What's New!

Programs and Free Tools

Discovery Student Adventures



# Finding Online Video Resources

- <http://www.pbs.org/wgbh/nova>
- <http://www.history.com/video.do>
- <http://www.teachertube.com>
- <http://www.learner.org/resources/browse.html>
- <http://www.biography.com/>
- <http://video.nationalgeographic.com>
- <http://greenenergytv.com/>
- <http://www.campusrn2rn.com/video>
- <http://www.hbu.edu/its> (click on ITS Training)

# Conclusion / Questions

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