How to import Flash content into PowerPoint

As a teacher, I often like to use flash based content, such as Flash based timers whilst displaying instructions or learning objectives in a PowerPoint. This short tutorial explains how to easily embed flash based content directly in to your PowerPoint Presentations. (Requires PowerPoint 2007 or above)

Step 1

Before you start, you must enable the Developer Panel in PowerPoint.

Office 2007 and above users:

1. Click on the "Office Button"



- 2. Click on "PowerPoint Options"
- 3. Under the "Popular tab", tick "Show Developer tab in the Ribbon"

PowerPoint Options	en e					
Popular	Change the most popular options in PowerPoint.					
Save	Top options for working with PowerPoint					
Advanced	Show Mini Toolbar on selection 🛈					
Customize	Enable Live Preview ① Show Developer tab in the Ribbon ①					
Add-Ins	<u>C</u> olor scheme: Blue v					
Trust Center	ScreenTip style: Show feature descriptions in ScreenTips					
Resources	Personalize your copy of Microsoft Office					
	User name: Administrator					
	Initials: A					
	Choose the languages you want to use with Microsoft Office:					

4. Click "OK"

Step 2

1. Click on the "Developer tab" from the ribbon (toolbar)

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2. Click on the "More Controls" icon

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3. Scroll down and select "Shockwave Flash Object"



4. Click "OK"

5. Draw a box, roughly the size of your Flash component, inside your PowerPoint slide



6. Right click on the Shockwave Flash Object and click on "Properties"



7. Scroll down to the "Movie" property and type in the full pathname of the Flash component (including the file extension e.g. c:\timers\Timer2.swf. **Note:** The flash component MUST be saved in the same folder as the PowerPoint for it to work.

Properties		
ShockwaveFlash2	2 ShockwaveFlash	
Alphabetic Catego	orized	
Base		
BGColor		
DeviceFont	False	
EmbedMovie	False	
FlashVars		
FrameNum	0	
Height	360	
left	66	
Loop	True	
Menu	True	
Movie	c:\timers\Timer2.swf	
MovieData		

- Click on the "EmbedMovie" property and set it to **True**. (This embeds the .SWF file directly into the slide)
- 9. Set the "Playing" property to True.

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FrameNum	0
Height	360
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Loop	True
Menu	True
Movie	c:\timers\Timer2.swf
MovieData	
Playing	True
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10. Save your PowerPoint Presentation



11.Run your slide show

Known Issues: If you use PowerPoint 2007, PowerPoint will only allow you to link your flash components. In order for the flash component to work, PowerPoint will require you to save the corresponding flash (.swf) file in the same folder as the PowerPoint Presentation.

Solution: If you save your PowerPoint presentation as PowerPoint 97-2003 or PowerPoint 2010 presentation, the flash component will be embedded into the document. This will allow you to reuse your flash based component in other presentations without having to worry about copying the original .SWF file.

This should work for most Flash based components. **Note:** Some flash components may require you to enable Macros in order to view them.

Microsoft Office Security Options	x
Security Alert - Macros & ActiveX	
Macros & ActiveX Macros and one or more ActiveX controls have been disabled. This active content mid	ht
contain viruses or other security hazards. Do not enable this content unless you trust the source of this file.	
Warning: It is not possible to determine that this content came from a trustworthy source. You should leave this content disabled unless the content provides critical functionality and you trust its source.	
More information	
File Path: F:\l Projects\Interactive Resources\Timers\Countdown_timers_PP2003.	ppt
Help protect me from unknown content (recommended)	
Enable this content	
Open the Trust Center OK Cance	•

Examples

I have included some working examples to accompany this tutorial.

Examples can be found at: <u>http://teachwithict.weebly.com/how-to-embed-flash-into-powerpoint.html</u>

Thank you for downloading this tutorial