

Creating Switch Accessible Lesson Plans & Activities Using Microsoft PowerPoint

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Frustrating...



Ever have a student who clicks through a PowerPoint you spent time created just using a switch to hear the click?

I spent my weekend making this for what?



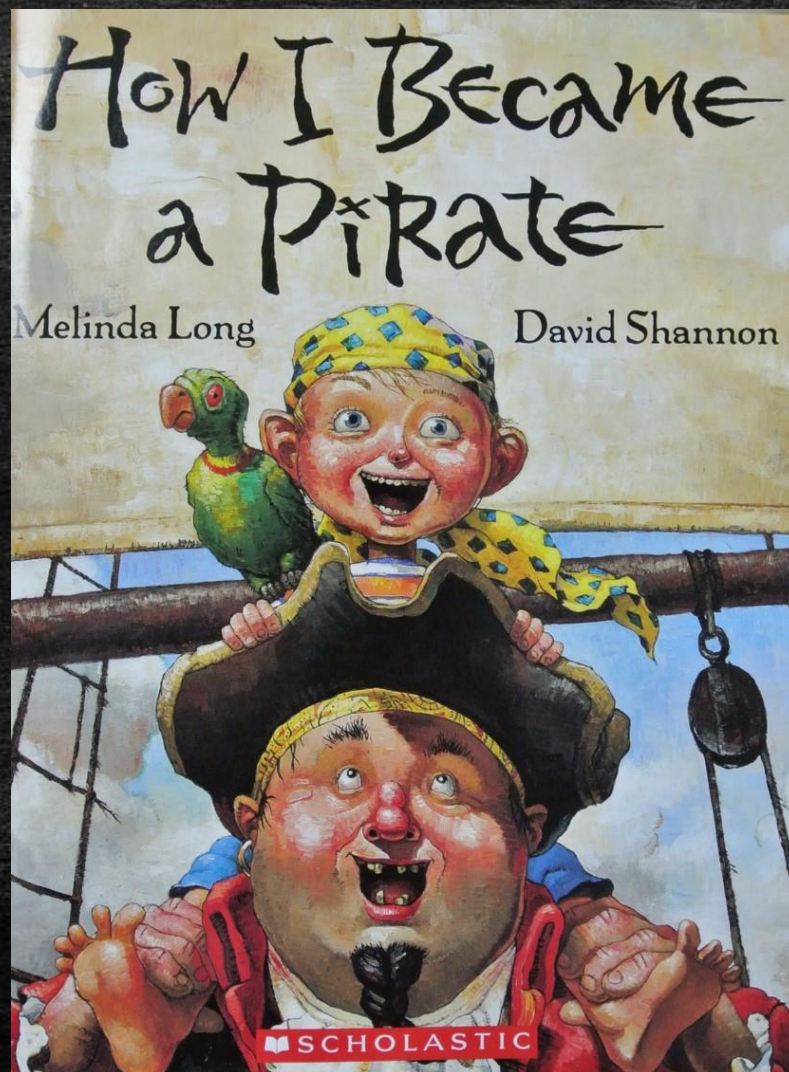
Ever spend your weekend making a great PowerPoint activity that the student "finished" in 5 seconds?

Entire Lesson- all in one place

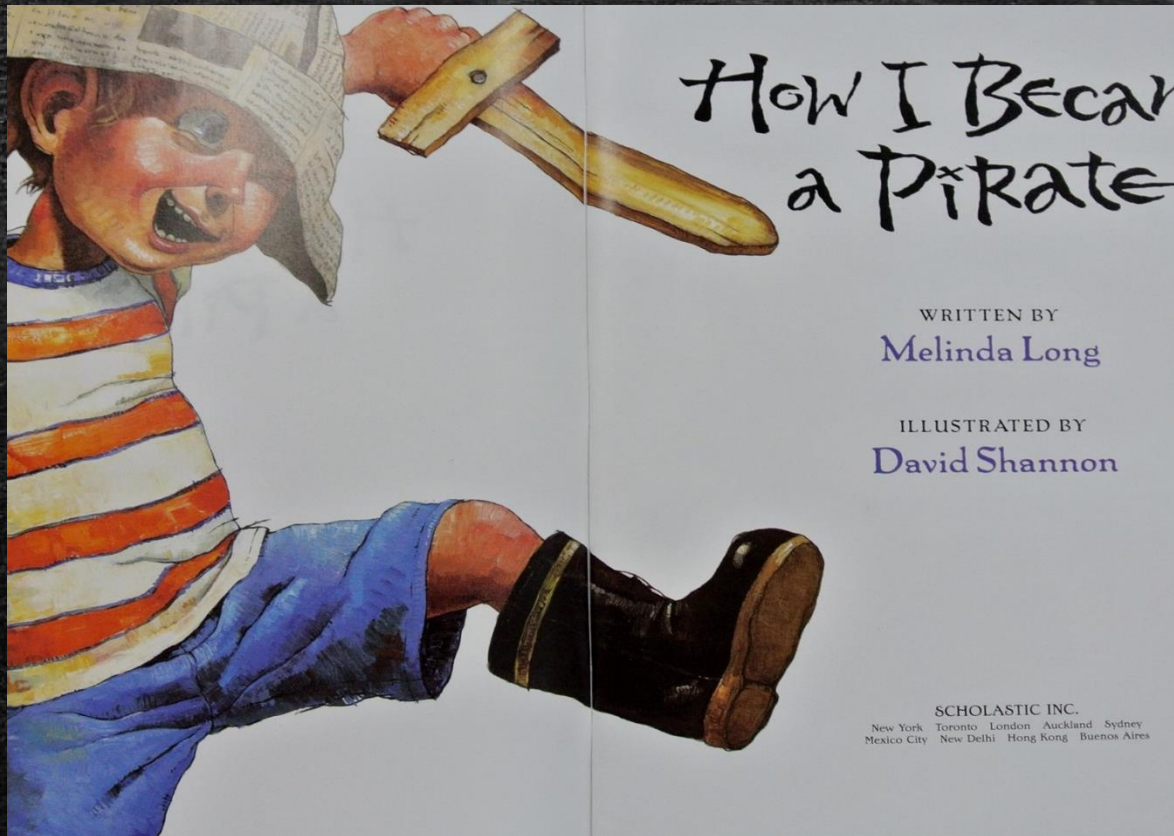


Sub plan,
volunteer plan,
parent plan,
homework...
the
possibilities
are endless.

Creating Switch Accessible Books



Book Pictures



Either with a scanner or camera, take pictures of every page of the book. Make sure publishing information is included.

Make sure you own the book or you are violating copyright laws!! (Copyright laws of the USA, Chapter 1, Section 121 allows adapting for access for individuals with disabilities).

Distribution of an adapted book is just like distributing photocopies of a book, it is against copyright laws.

Create the book frame.

- Set your background and apply to all pages
- Create enough blank PowerPoint Slides for all of your book pages (you can add more if you need to).
- Insert your images and make them the size that you want them.

- Set your transitions.
 - Uncheck “Advance Slide on Mouse Click”
 - Decide How you want pages to turn.
 - (Details on the next slide)

File Home Insert Draw Design Transitions Animations Slides

Share

Clipboard: Paste, Cut, Copy, Format Painter

Slides: New Slide, Layout, Reset, Section

Font: B, I, U, S, abc, AV, Aa, A

Paragraph: Convert to SmartArt

Drawing: Arrange, Quick Styles, Shape Fill, Shape Outline, Shape Effects

Editing: Find, Replace, Select

Insert: Pause, 00:00:00, Select Area, Audio, Record Pointer



Click to add title

Click to add subtitle

Setting Transitions-

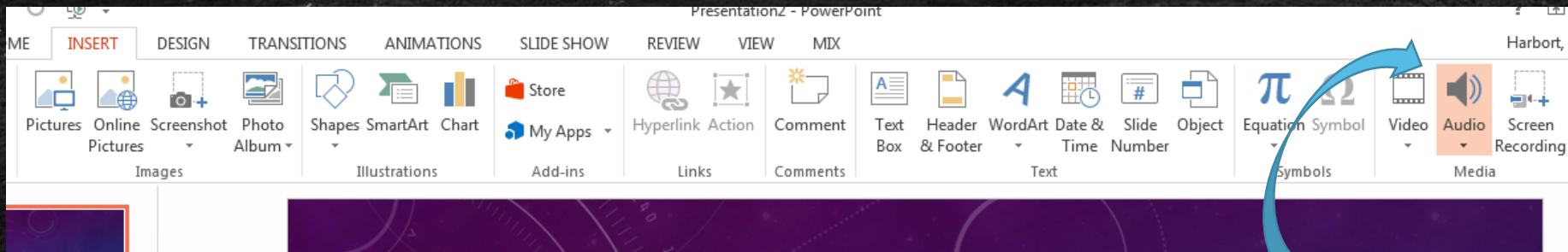
Once you uncheck advance slide on Mouse Click, you will not be able to advance slide without a hyperlink to the next slide.- This is what makes it more switch friendly.



Click Apply to All to Make your transitions apply to all pages.

Adding Sound to Pages

- Sound can be recorded on each page.

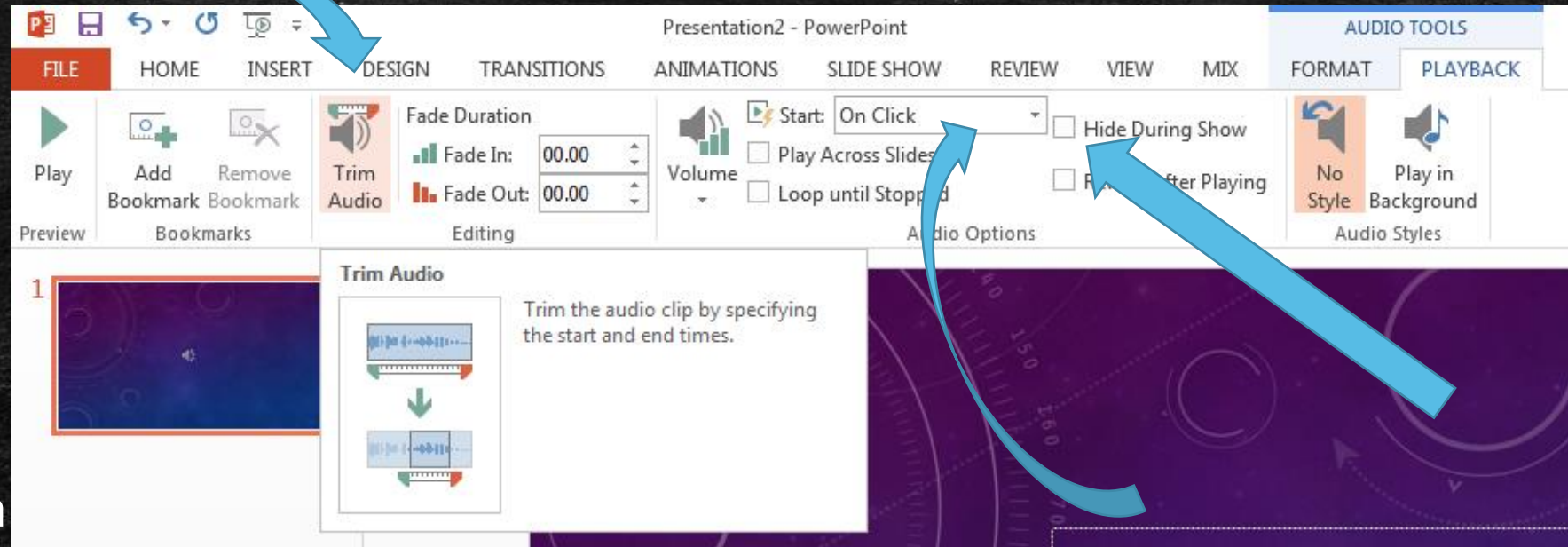


click and record into the microphone either on your computer or plugged into the computer.

Adding Audio from a Recorded Book

- Or you can use an audio book and cut it to match the pages.

Using Trim will allow you to align the recording with the page.
Hint: write down your start and end times.



Check
"Hide
During
Show"

Change to
"Automatically"

File Home Insert Draw Design Transitions Animations Slides Show/Hide Task Pane

you want to do

Share

Pause 00:00:00 Select Area Audio Record Pointer

Peel Off Page Curl Airplane Origami Dissolve Checkerboard Blinds Clock Ripple Honeycomb


Effect Options


Sound: [No Sound] Advance Slide


Duration: 01.25 On Mouse Click

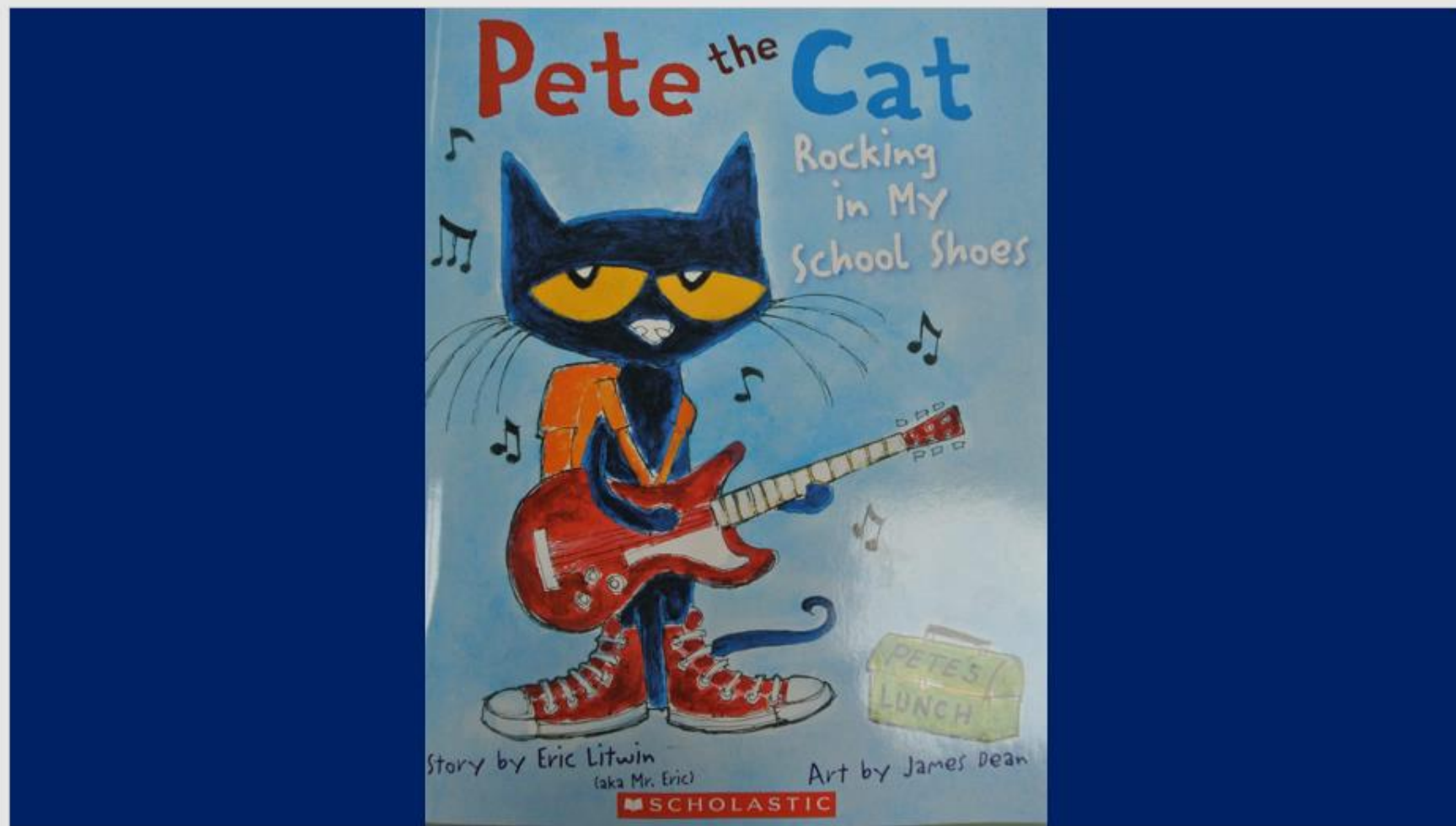
Apply To All After: 00:00:00

Timing

1 * 

2 * 

3 * 



Slide 1 of 3

Notes

72%

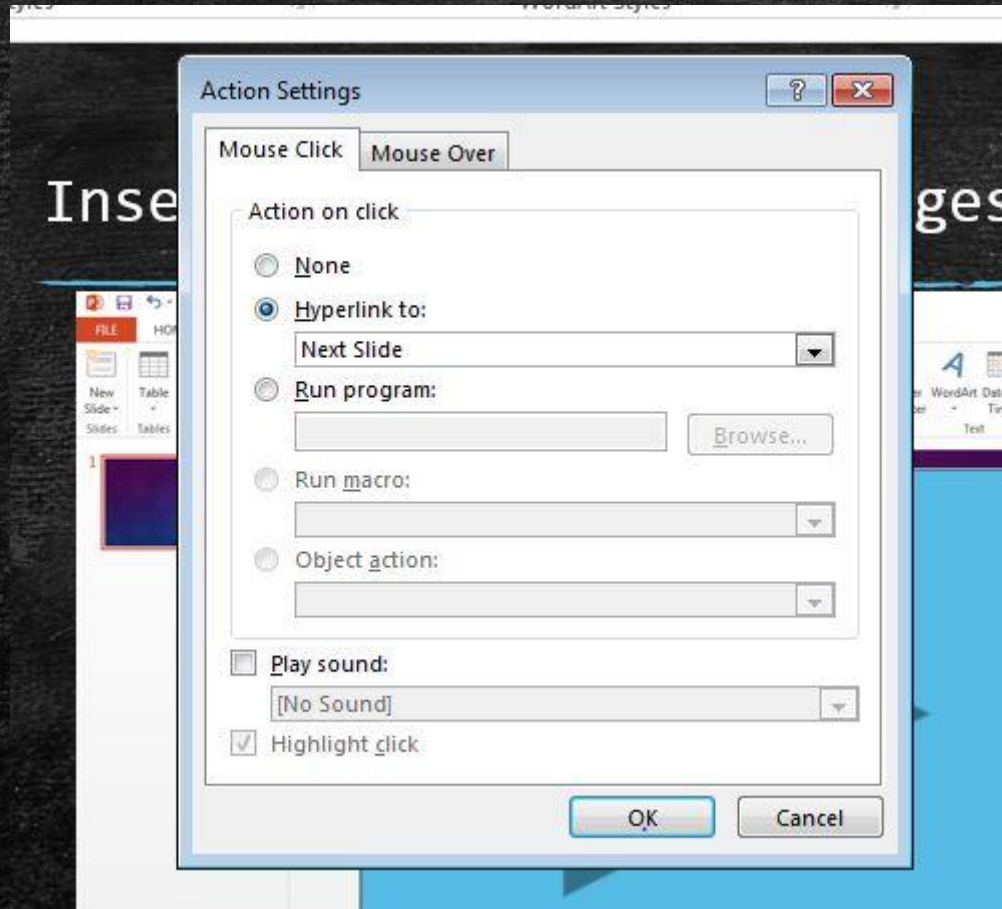
6:16 PM 11/30/2016

Insert Ability to Turn Pages



The image shows a presentation slide with a large blue play button in the center. The slide is displayed within a Windows environment. The taskbar at the bottom shows the following icons from left to right: Windows Start button, Internet Explorer, File Explorer, Media Center, Outlook, PowerPoint (active), Word, and a scissors icon. The taskbar also displays 'SLIDE 1 OF 1' on the left, 'NOTES', 'COMMENTS', and a zoom level of '74%' on the right. The system tray on the far right shows the date and time as '10:11 AM 11/10/2016'. A 'Media' sidebar is visible on the right side of the slide, containing options for 'Video', 'Audio', and 'Screen Recording'.

Add Hyperlink- allows pages to turn



When you add an action button (located at the bottom of insert shapes) it automatically gives you the option to add hyperlink to next slide.

File Home Insert Draw Design Transitions Animations Slides

Pause 00:00:00 Select Area Audio Record Pointer

Play Add Bookmark Remove Bookmark Trim Audio

Fade Duration

Fade In: 00.00

Fade Out: 00.00

Start: Auto

Play Across

Loop until Stopped

Volume


Rewind after Playing


No Play in Style Background


Audio Options Audio Styles

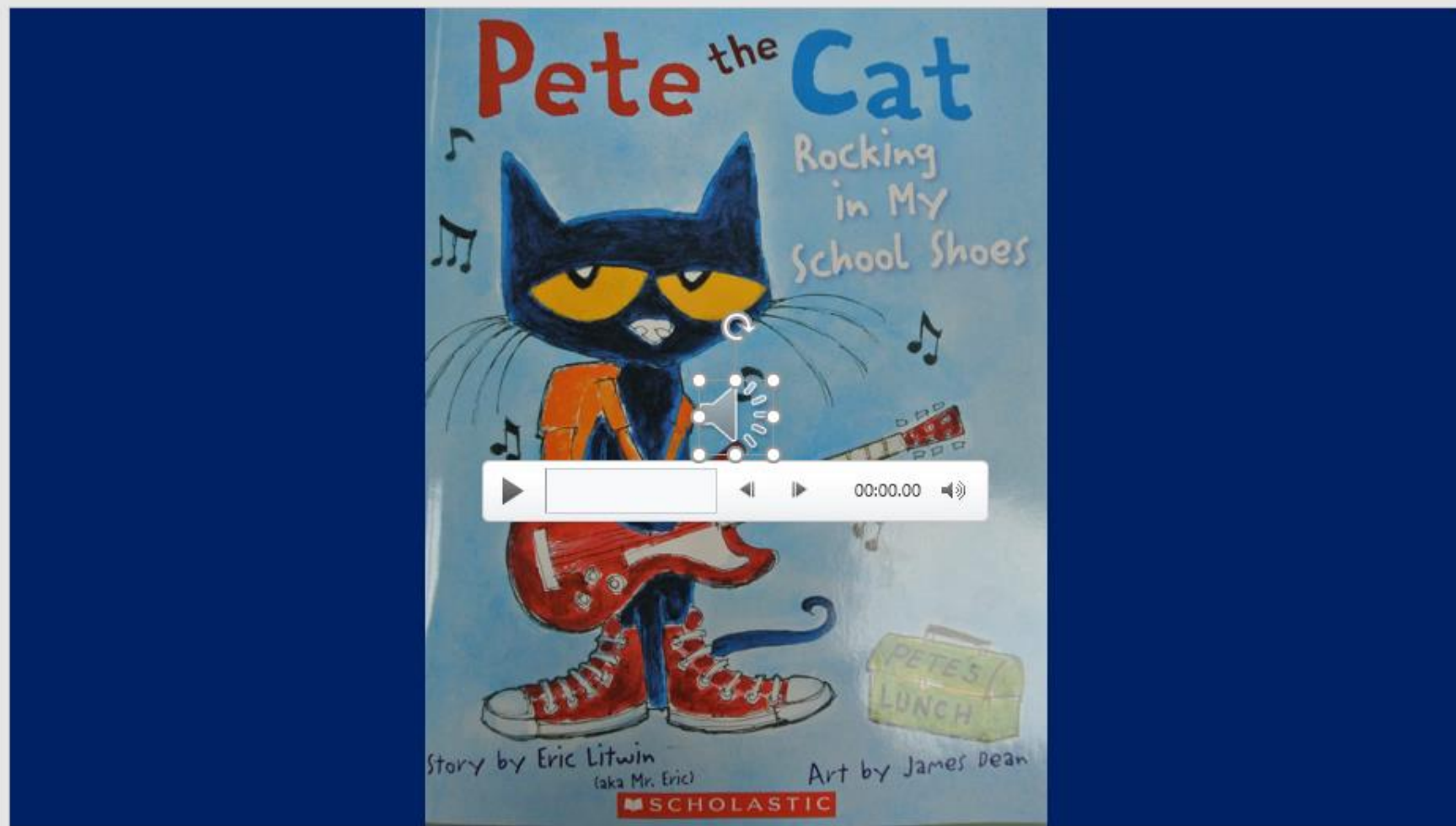
Tell me what you want to do

Share

1 * 

2 * 

3 * 



00:00:00

Speaker icon

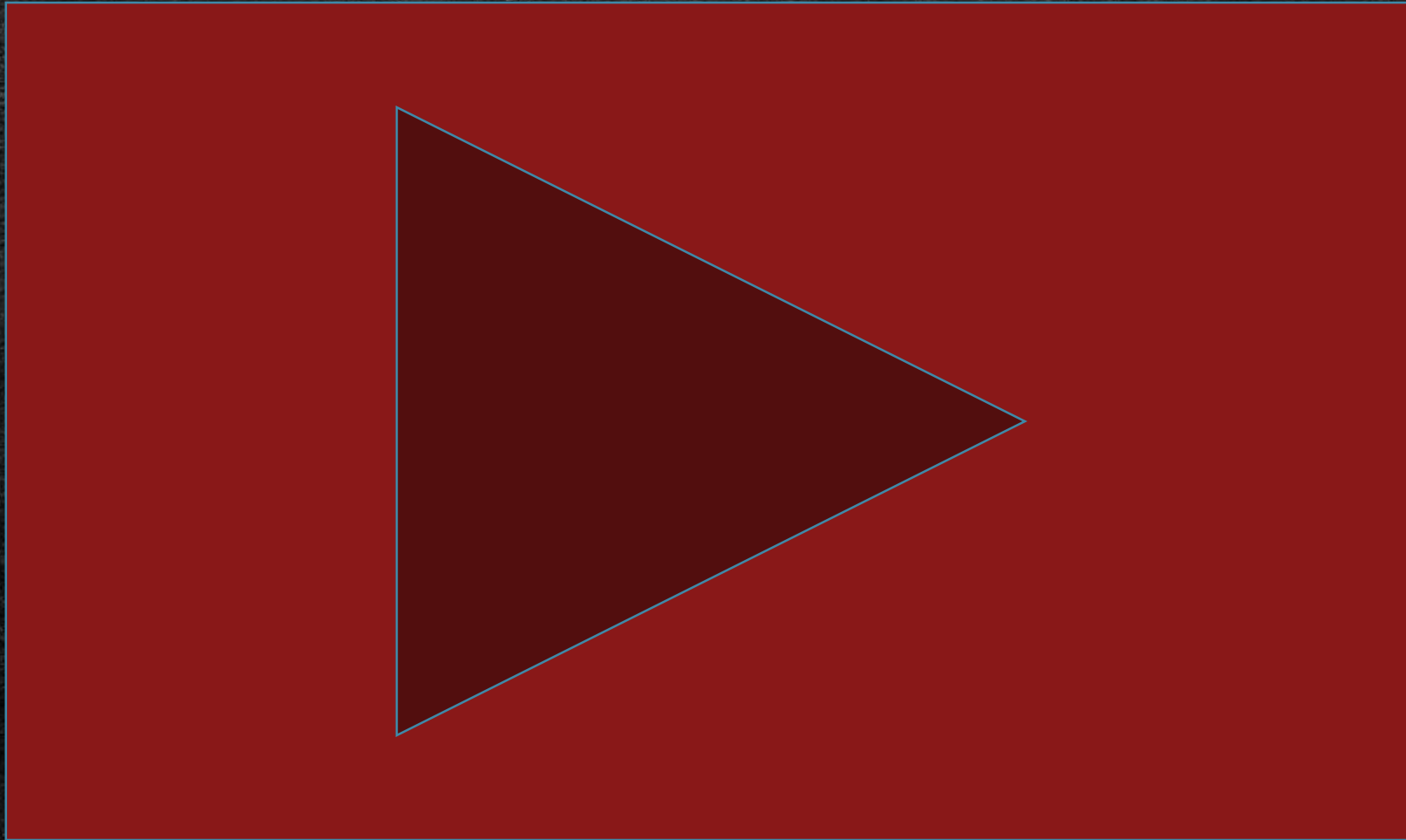
Slide 1 of 3

Notes

72%

6:21 PM 11/30/2016

Add Animation if you want.



File Home Insert Draw Design Transitions Animations Slides Show/Hide Task Pane

at you want to do Share

Pause 00:00:00 Select Area Audio Record Pointer

Edit Shape Text Box Merge Shapes

Shape Styles


WordArt Styles


Bring Forward Send Backward Selection Pane


Align Group Rotate

5.13" 7.8"

Size

1 * 

2 * 

3 * 



Slide 1 of 3

Notes

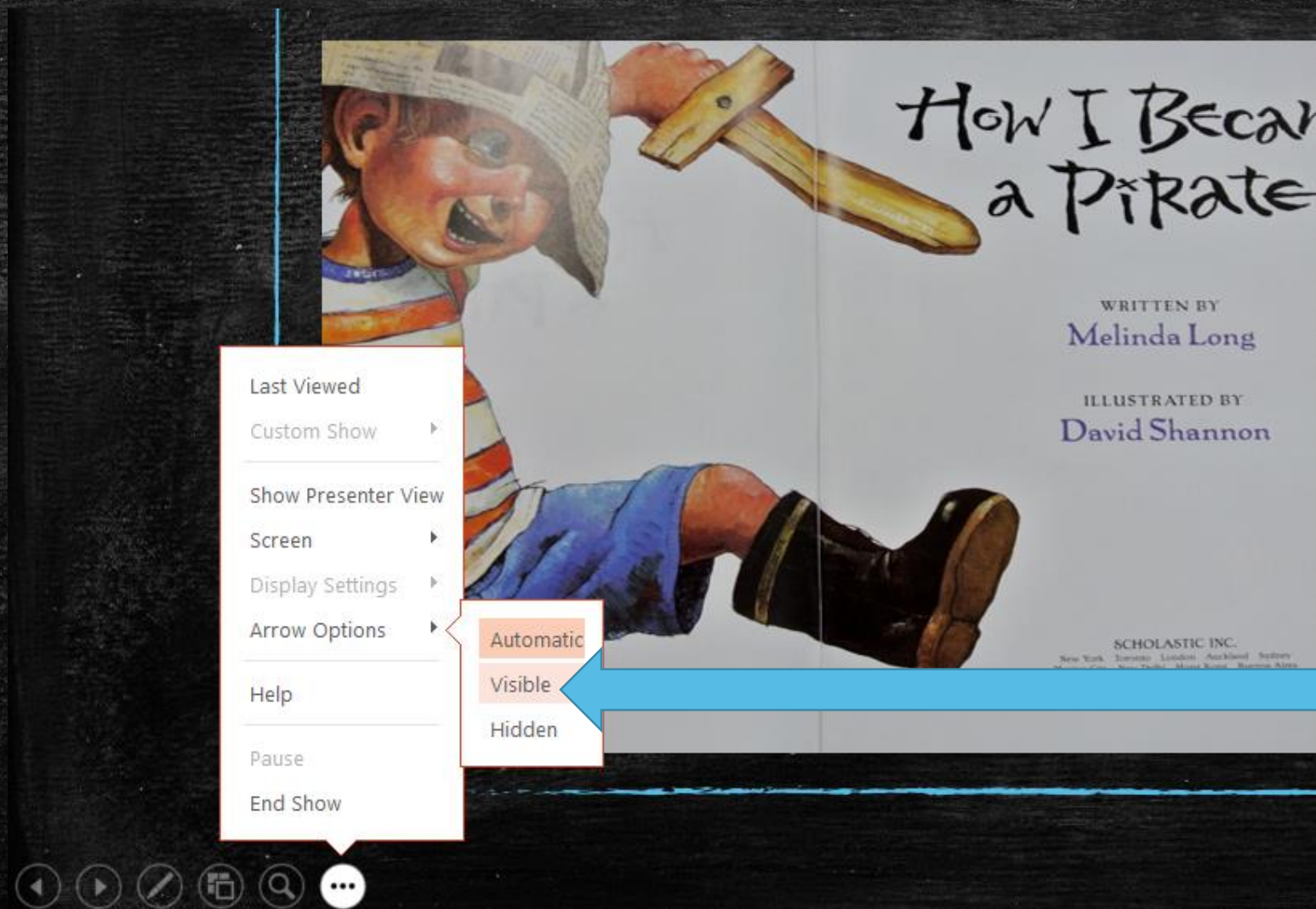
72%

6:23 PM 11/30/2016

Repeat...

There are not shortcuts to the process. Each slide requires the steps for sound and the steps for hyperlink.

Playback- Make sure you are in slideshow mode. (won't be an issue when saved)



Make sure the arrow is visible and placed in relation to where you put your page turn hyperlinks.

File Home Insert Draw Design Transitions Animations Slides

Pause 00:00:00 Select Area Audio Record Pointer

Animation Pane Trigger Start: After Previous Reorder Animation
Duration: 01.00 Move Earlier
Delay: 00.00 Move Later

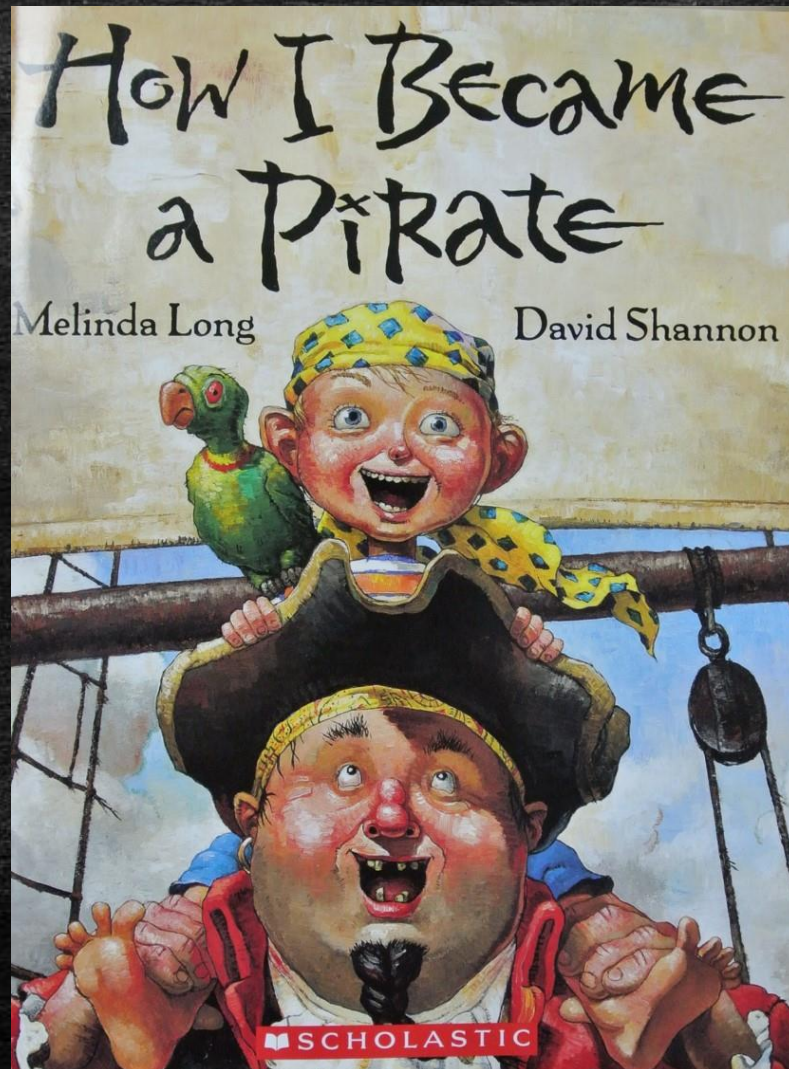
Preview

Wheel Random Bars Grow & Turn Zoom Swivel

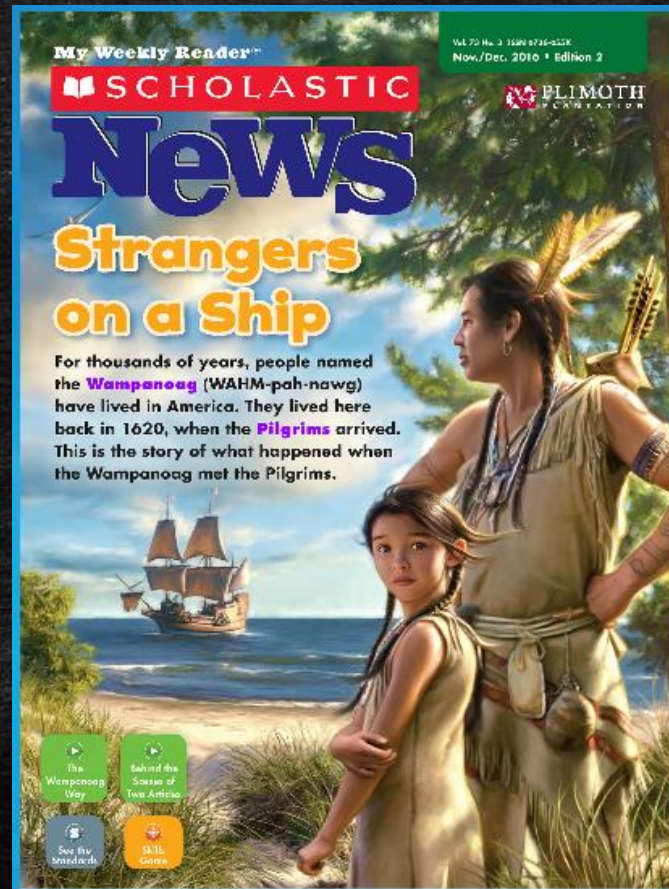
1 * Pete the Cat
2 *
3 *



Save as Powerpoint Show



Lesson Planning in Powerpoint.



For more of our how-tos, favorites, and tricks!

Harris-hillmantechlab.weebly.com