

Screencasting for South Creek Middle School  
Teachers

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## Flowcharts and Storyboards

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# Flowcharts

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Figures 1-6 display the flowcharts for how students will navigate through the Screencasting for South Creek Middle School Teachers Course to the Unit 1 activities. The first webpage screen that they will see is the login screen frame 000001. The login screen links to the course's homepage frame 10. On the course homepage there is a navigation toolbar that will take students to the Welcome screen, the Units page, a Recourses page, a Calendar page and the course discussions. The Unit webpage will then link to the course Introduction and all of the course's units. The Unit 1 links and lesson are depicted in detail in figures 2-6. For the purpose of this assignment, we highlighted the frames that have attached storyboards in this report (frames 1000, 2420, 2430, 2414, 2414a, and 2414b ) in yellow. These frames are explained in further detail by storyboards figure 7, figure 8, figure 9 and figure 10.

Figure 1: Flowchart of homepage.

The flowchart shows the course navigation sequence from the Log-in Screen to the Course Homepage with the navigation bar links to various areas of the web course.

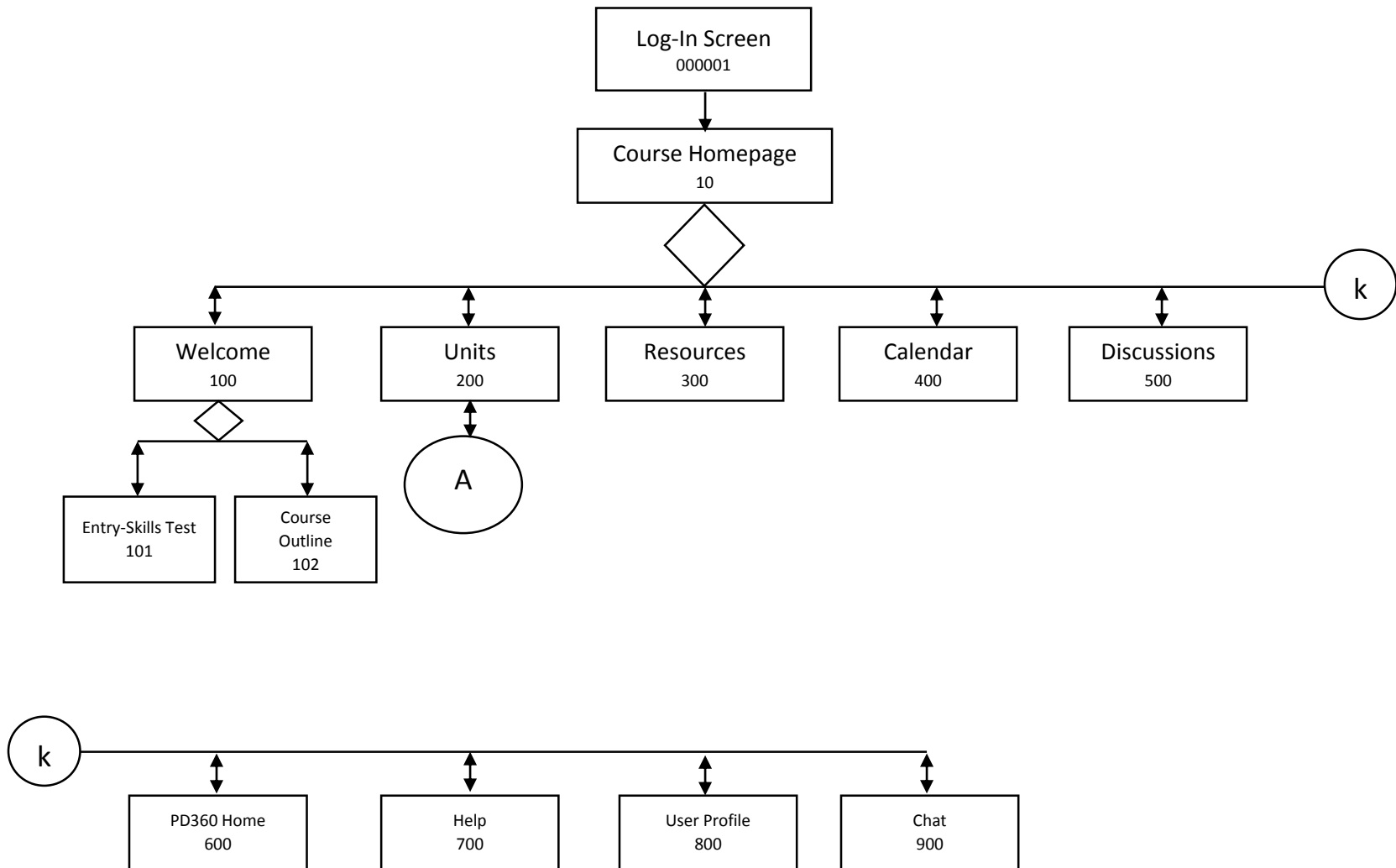


Figure 2: Units Page Flowchart

Figure 2 shows the navigation from the Course Units page and goes into the pages for unit 1. Frame 1,000 is shown in a detailed storyboard in figure 7.

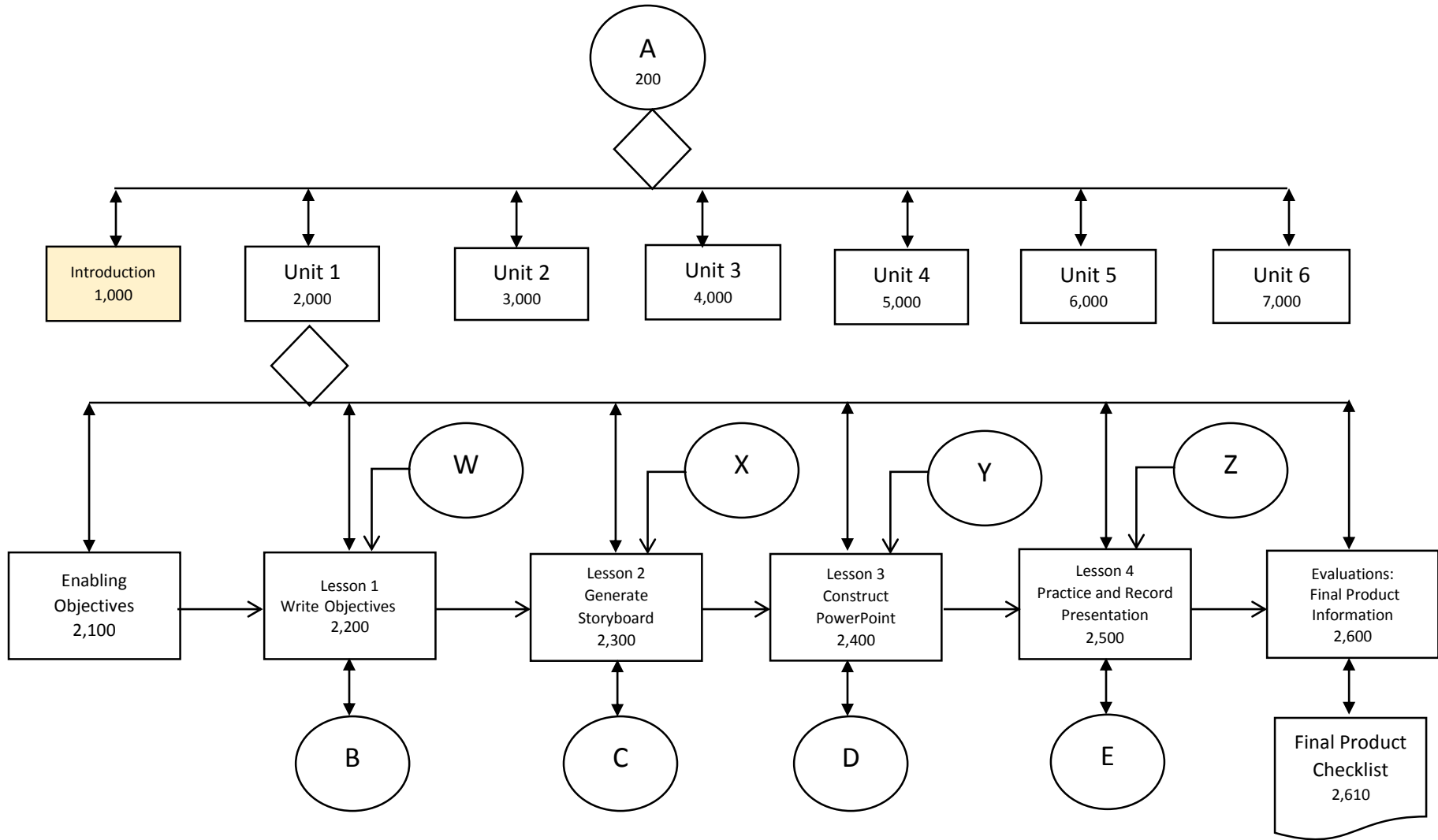


Figure 3: Lesson 1 Flowchart

Figure 3 depicts the navigation sequence of Unit 1's Lesson 1.

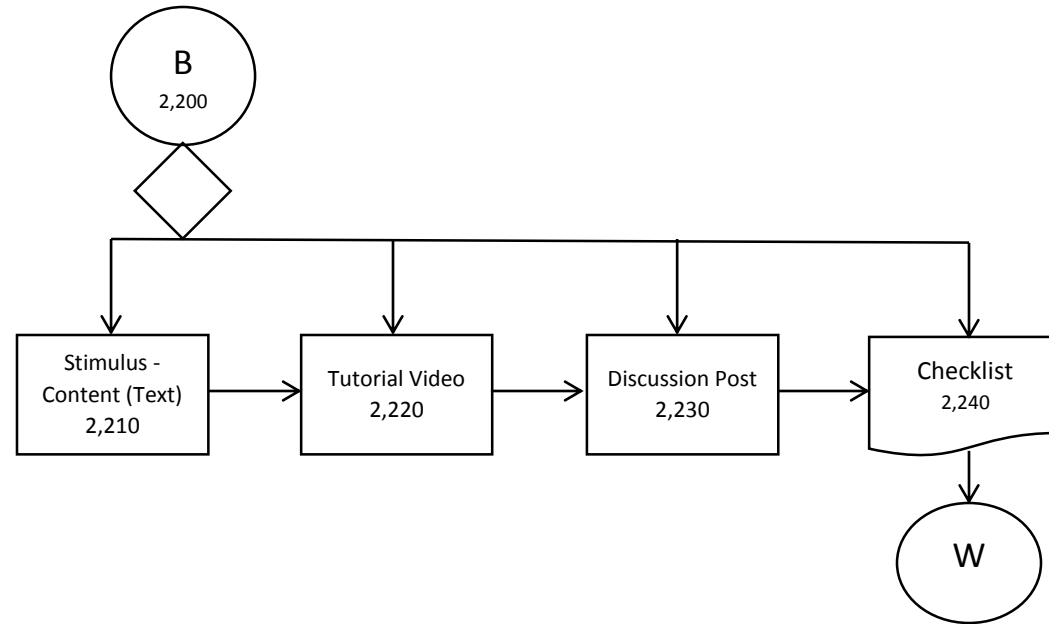


Figure 4: Lesson 2 Flowchart

Figure 4 depicts the navigation sequence of Unit 1's Lesson 2.

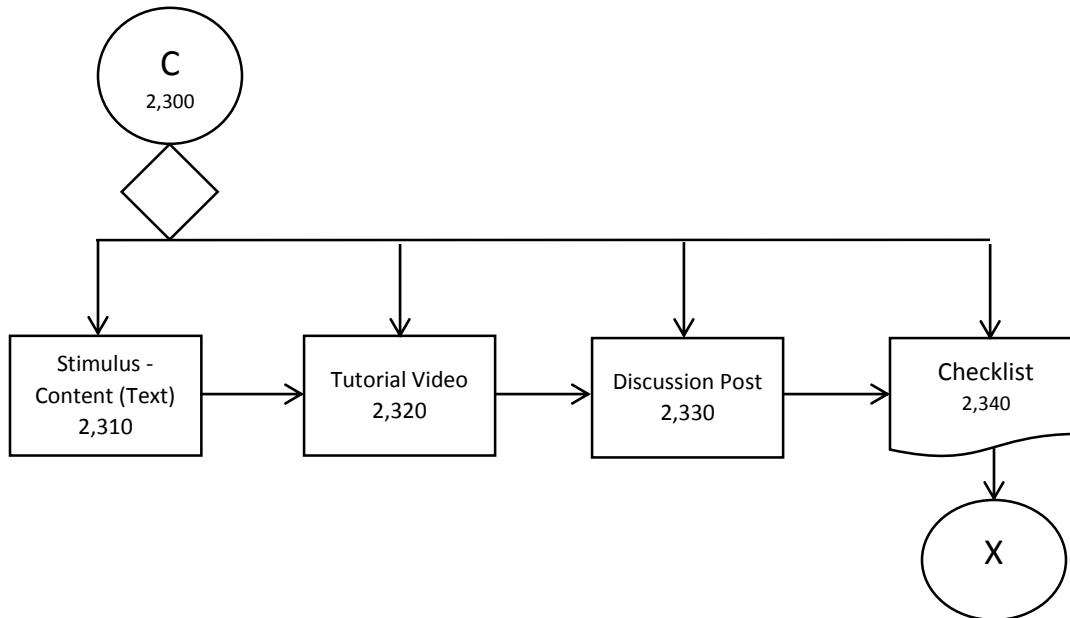


Figure 5: Lesson 3 Flowchart

Figure 5 depicts the navigation sequence of Unit 1's Lesson 3. Frames 2,420; 2,430; and 2,414a and 2,414b are shown in detailed storyboards in figures 8, 9 and 10.

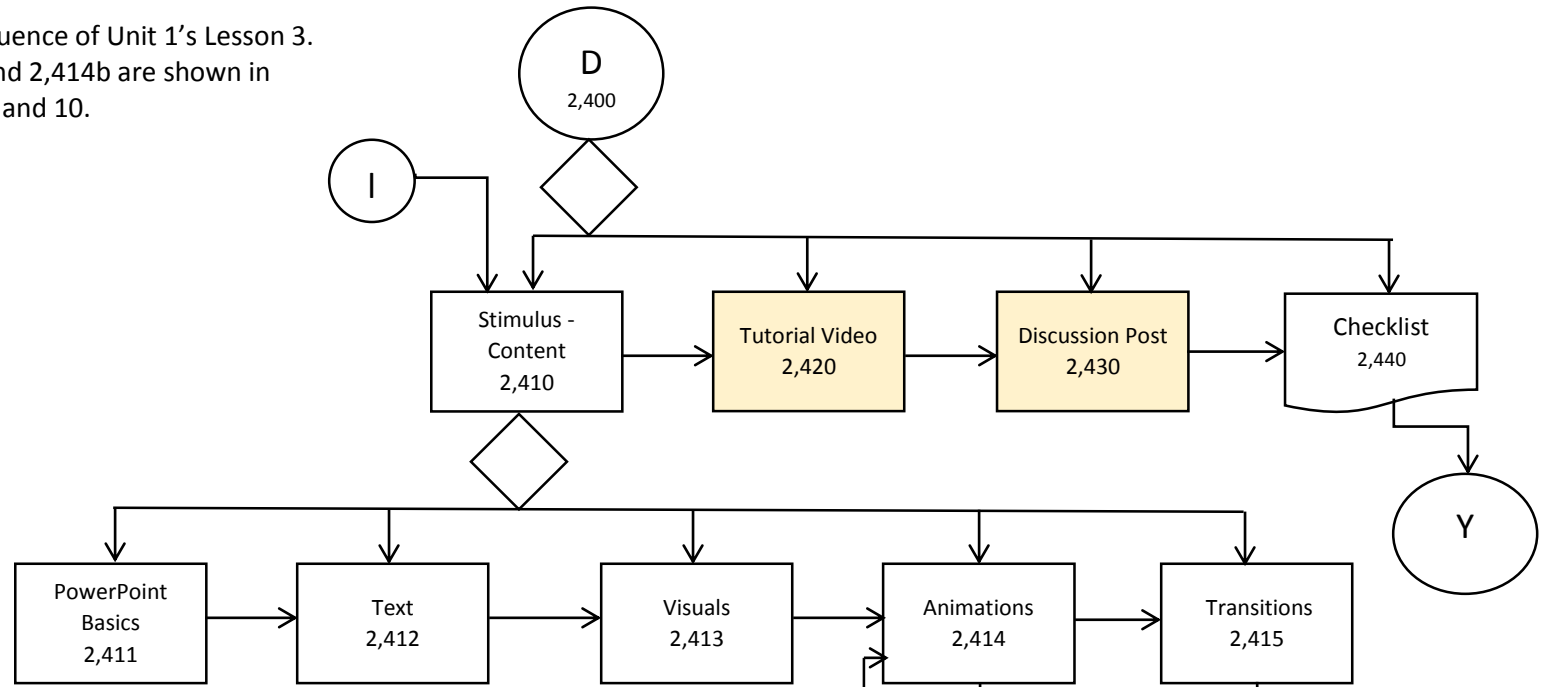
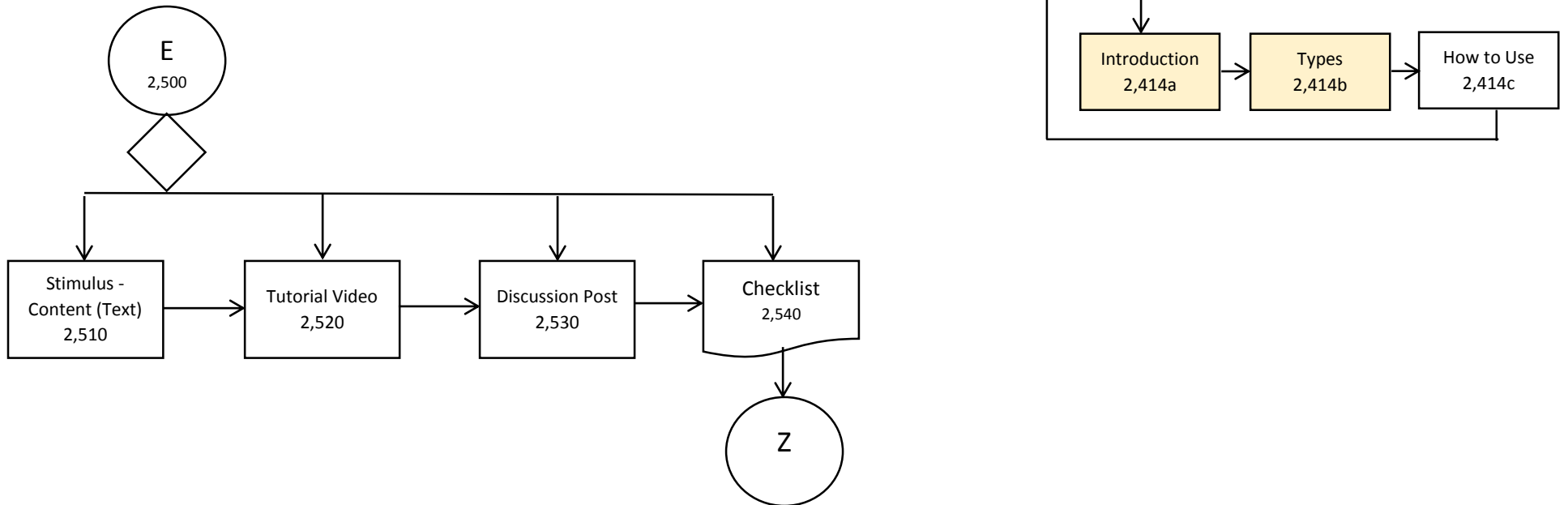


Figure 6: Lesson 4 Flowchart

Figure 6 depicts the navigation sequence of Unit 1's Lesson 4.



# Storyboards

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The following pages are the storyboards for specific frames of flowcharts figure 2 (units page flowchart) and figure 5 (lesson 3 flowchart). The storyboarded frames are highlighted in yellow in the flowchart. The frames' numbers indicated in the storyboards correspond with the numbered boxes on the flowchart. Each Storyboard is one frame in the flowchart. Figure 7 and 10 contain embedded videos, and multiple pages for these storyboards reflect the scenes in the video. Each storyboard contains descriptions of aesthetic components, headings, and placement for designers of the web component of the Screencasting for South Creek Middle School Teachers Course.

Figure 7: Introduction Page Storyboard

Figure 7 is a storyboard corresponding to frame 1000 of the Figure 2 flowchart and reflects the design for the introductory embedded video. The figure shows the first two pages of the eight-page storyboard.

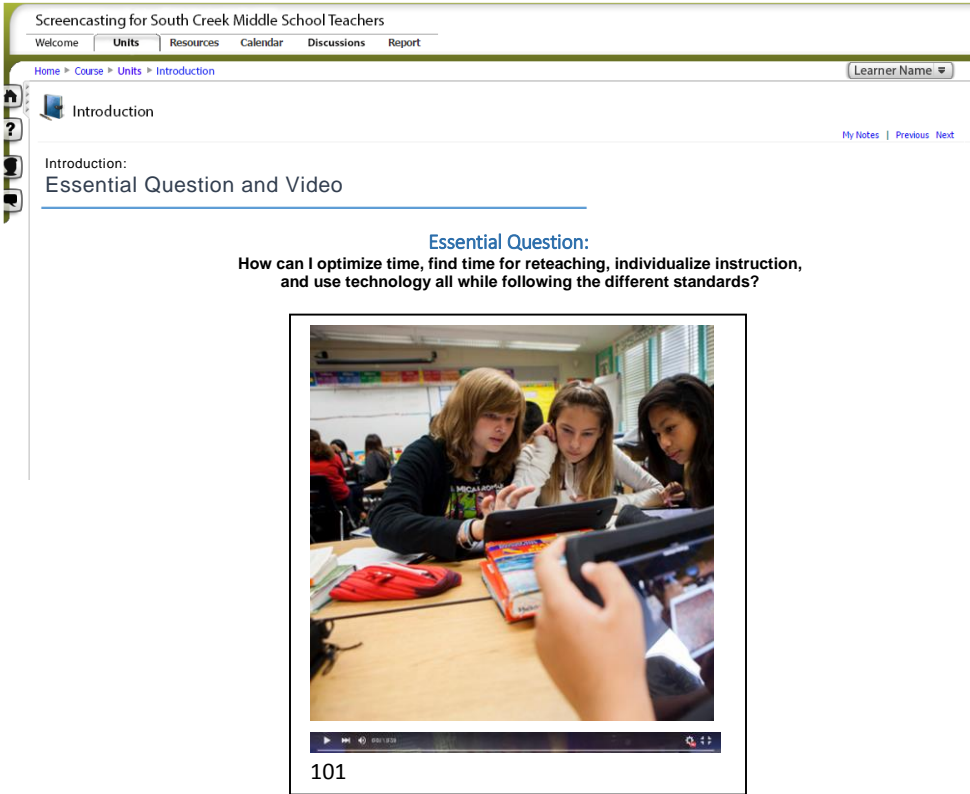
<p>Project Title: Screencasting for South Creek MS      Page 1 of 8          Lesson Title: Unit 1 Introduction      Date: 12/6/15          File Name: course_intro.html</p>		<p>Script:</p> <p><b>Essential Question:</b>          “How can I optimize time, find time for re-teaching, individualize instruction, and use technology all while following the different standards?”</p> <p>Video Script:</p> <p>[Frames 101-104]  <b>Teacher:</b> (<i>Narrating video</i>) As a first year teacher, I really struggled to find a way to have enough time for everything. It seemed like there was always someone who needed some extra help, or didn’t understand as much as they wanted to, and some students were getting completely left behind.</p>
<p>Frame #: 1,000          Links From Screen: 200          Links To Screens: 200</p>	<p>Screen Description: (Text in yellow appears on the screen) The essential question is posted above an embedded video as the title of the video.</p> <p><b>Essential Question</b></p> <p>How can I optimize time, find time for reteaching, individualize instruction, and use technology all while following the different standards?</p>	
<p>Screen Layout:</p> 		
<p>Background:  <u>Color Schemes:</u>          background: #ffffff          accents:# 6b7325          (effect: gradient top to bottom)  <u>Text Attributes:</u>          Font: Myriad Pro Regular and Arial          Paragraph/title: #000000          links: #4f00ef Headings – Normal</p>	<p>Audio: Music accompanies the video behind the narration.</p> <p>Video: In the video, several students are working in a classroom watching a screencast while the teacher narrates. Then the teacher is shown on screen explaining what screencasts are.</p>	
<p>Developer’s Notes: Developer’s Notes: Content pages should have same basic layout.          Video will be embedded in tutorial.html, Frame #: 2,420          Add a tag for the swf object: &lt;noembed&gt; You do not have the Flash plugin installed to view the file correctly. You may download the plugin from here: <a href="http://get.adobe.com/flashplayer/%253C/noembed/">http://get.adobe.com/flashplayer/%253C/noembed/</a></p>		



Figure 7: Introduction Page Storyboard: continued

Project Title: Screencasting for South Creek MS      Page 2 of 8 Lesson Title:    Unit 1 Introduction                              Date: 12/06/15 File Name: <b>course_intro.html</b>		Script:  <b>Essential Question:</b> “How can I optimize time, find time for re-teaching, individualize instruction, and use technology all while following the different standards?” Video Script:  [Frames 101-104] <b>Teacher:</b> ( <i>Narrating video</i> ) I needed to find a way to differentiate instruction, but it was very difficult to do it with so many students on so many different levels. I was totally overwhelmed. Then I learned about screencasting.
Frame #: 1,000  Links From Screen: 200  Links To Screens: 200	<b>Screen Description:</b> (Text in yellow appears on the screen) The essential question is posted above an embedded video as the title of the video. <b>Essential Question</b> How can I optimize time, find time for reteaching, individualize instruction, and use technology all while following the different standards?	
Screen Layout:		
<b>Background:</b> <b>Color Schemes:</b> background: #ffffff accents:# 6b7325 (effect: gradient top to bottom) <b>Text Attributes:</b> Font: Myriad Pro Regular and Arial Paragraph/title: #000000 links: #4f00ef	Audio: Music accompanies the video behind the narration. Video: In the video, several students are working in a classroom watching a screencast while the teacher narrates. Animated Gifs: None Graphic Stills: None	
Developer's Notes: Developer's Notes: Content pages should have same basic layout.		
<input type="checkbox"/> Video will be embedded in <b>course_intro.html</b> , Frame #: 1,000		
Add a tag for the swf object: <noembed> You do not have the Flash plugin installed to view the file correctly. You may download the plugin from here: <a href="http://get.adobe.com/flashplayer/%253C/noembed/">http://get.adobe.com/flashplayer/%253C/noembed/</a>		

Figure 8: Unit 1: Lesson 3: Content: Animations Page Storyboard

Figure 8 is a storyboard corresponding to frames 2,414a and 2,414b of the Figure 5 flowchart and reflects the design for the animations content pages in the Constructing a PowerPoint Lesson. The figure shows the first two pages of the three-page storyboard.

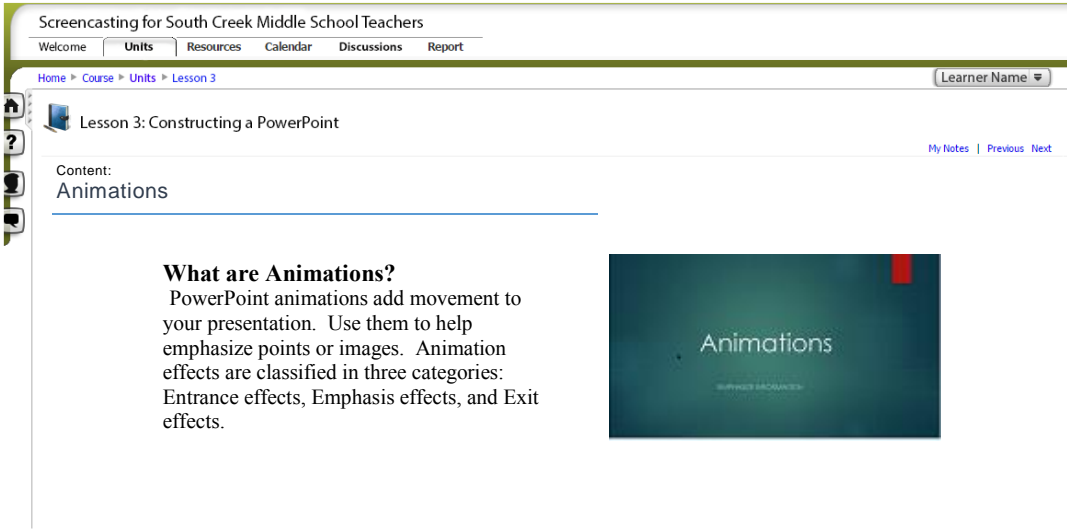
Project Title: Screencasting for South Creek MS Lesson Title: Constructing a PowerPoint File Name: U1L3Animations.html		Page 1 of 3 Date: 11/25/15	Script:  <b>Animations</b>  <b>What are Animations?</b> PowerPoint animations add movement to your presentation. Use them to help emphasize points or images. Animation effects are classified in three categories: Entrance effects, Emphasis effects, and Exit effects.
Frame #: 2,414a  Links From Screen: 2,410  Links To Screens: 2,414b	Screen Description:  Content page with information for adding animations to a PowerPoint presentation.		
Screen Layout:  <p>The screenshot shows a web page with a teal header and navigation menu. The main content area has a teal background with the text 'What are Animations?' and a small image of a PowerPoint slide titled 'Animations'.</p>			
Background: Color Schemes: Background: #ffffff Accents: #6b7325 Effect: gradient top to bottom  Text Attributes: Font Myiad Pro Regular and Arial Paragraph/title: #000000 Links: #4f00ef	Audio: none  Video: none  Animated Gifs: PowerPoint Slide (Ion theme, teal background) with text: "Animations" (title) use Float In entrance animation effect. "Emphasize information" (subtitle) use Spin emphasis effect.  Graphic Stills: notebook&pen.png		
Developer's Notes: Content pages should have same basic layout.			

Figure 8: Unit 1: Lesson 3: Content: Animations Page Storyboard continued

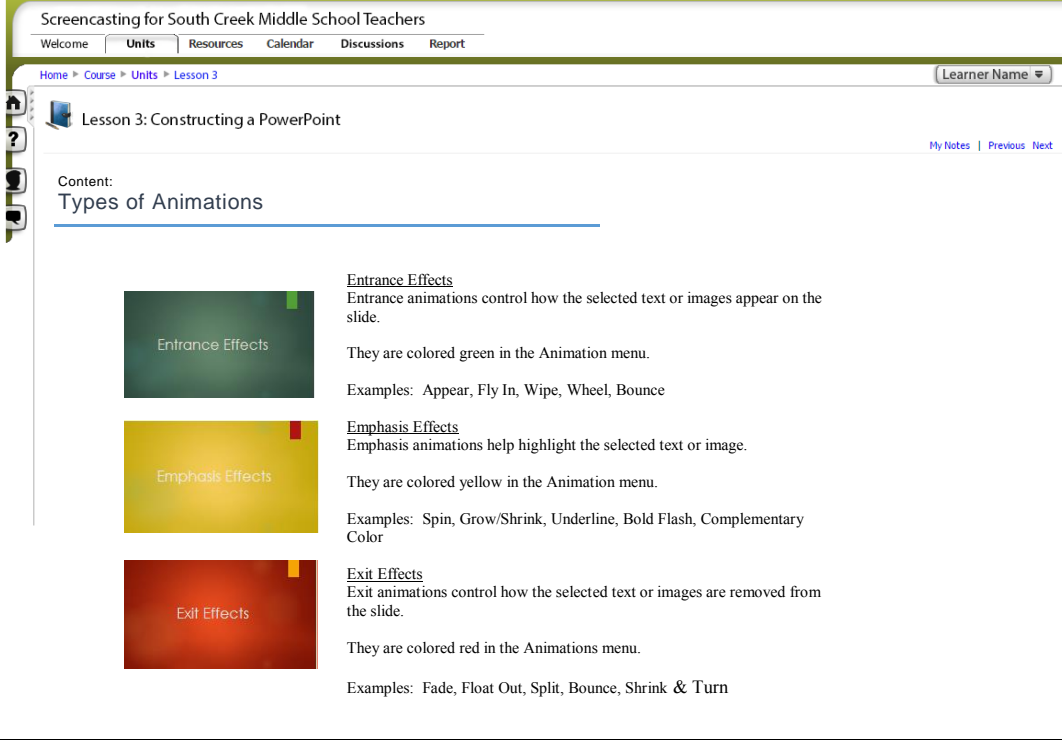
<p>Project Title: Screencasting for South Creek MS      Page 2 of 3                  Lesson Title: Constructing a PowerPoint      Date: 11/25/15                  File Name: U1L3Animations.html</p>		<p>Script:</p> <p><b>Animations</b></p> <p><b>Types of Animations</b>  <u>Entrance Effects</u>                  Entrance animations control how the selected text or images appear on the slide.</p> <p>They are colored green in the Animation menu.</p> <p>Examples: Appear, Fly In, Wipe, Wheel, Bounce</p> <p><u>Emphasis Effects</u>                  Emphasis animations help highlight the selected text or image.</p> <p>They are colored yellow in the Animation menu.</p> <p>Examples: Spin, Grow/Shrink, Underline, Bold Flash, Complementary Color</p> <p><u>Exit Effects</u>                  Exit animations control how the selected text or images are removed from the slide.</p> <p>They are colored red in the Animations menu.</p> <p>Examples: Fade, Float Out, Split, Bounce, Shrink &amp; Turn</p>
<p>Frame #: 2,414b</p> <p>Links From Screen: 2,414; 2,414a</p> <p>Links To Screens: 2,414c</p>	<p>Screen Description:                  Content page with information for adding animations to a PowerPoint presentation.</p>	
<p>Screen Layout:</p> 		
<p>Background:                  Color Schemes:                  Background: #ffffff                  Accents:#6b7325                  Effect: gradient top to bottom</p> <p>Text Attributes:                  Font Myiad Pro Regular and Arial                  Paragraph/title: #000000                  Links: #4f00ef</p>	<p>Audio: none</p> <p>Video: none</p> <p>Animated Gifs: Three Gifs, each depicting examples of the effects listed in the script. PowerPoint slides (Ion theme) – 1. Text “Entrance Effects” with Red background. 2. Text “Emphasis Effects” with Yellow background. 3. Text “Exit Effects” with Red background.</p> <p>Graphic Stills: notebook&amp;pen.png</p>	
<p>Developer’s Notes: Content pages should have same basic layout.</p>		

Figure 9: Unit 1: Lesson 3: Tutorial Video Page Storyboard

Figure 9 is a storyboard corresponding to frame 2,420 of the Figure 5 flowchart and reflects the design for the Constructing a PowerPoint lesson tutorial video. The figure shows the first two pages of the eight-page storyboard.

Project Title: Screencasting for South Creek MS      Page 1 of 8 Lesson Title: Tutorial Video      Date: 11/25/15 File Name: U1L3_tutorial.html		Script: <b>[Header]</b> PowerPoint Tutorial  <b>[Body]</b> Great teachers seek to bring the best teaching methods into the classroom. Creating PowerPoints that are engaging can help enhance learning and propel your teaching to a higher level. Learn how to create a PowerPoint for your screencast that can transform your teaching.
Frame #: 2,420 Links From Screen: Lesson 3 Construct a PowerPoint 2,400 Links To Screens: 2,430	Screen Description: Shows the Tutorial Video "Main Page" Displays embedded PowerPoint Tutorial Video that will help teachers create a PowerPoint	
<b>Screen layout:</b> 		
<b>Background:</b> <u>Color Schemes:</u> background: #ffffff accents:# 6b7325 (effect: gradient top to bottom) <u>Text Attributes:</u> Font: Myiad Pro Regular and Arial Paragraph/title: #000000 links: #4f00ef		Audio: n/a Video: Size: 350 x 270; stimulus.swf Animated Gifs: n/a Graphic Stills: coloredpencils_img.jpeg notebook&pen.png
Developer's Notes: Content pages should have same basic layout. <ul style="list-style-type: none"> <li><input type="checkbox"/> Video will be embedded in tutorial.html, Frame #: 2,420</li> <li><input type="checkbox"/> Add a tag for the swf object: &lt;noembed&gt; You do not have the Flash plugin installed to view the file correctly. You may download the plugin from here:  <a href="http://get.adobe.com/flashplayer/%253C/noembed/">http://get.adobe.com/flashplayer/%253C/noembed/</a></li> </ul>		

Figure 9: Unit 1: Lesson 3: Tutorial Video Page Storyboard Continued

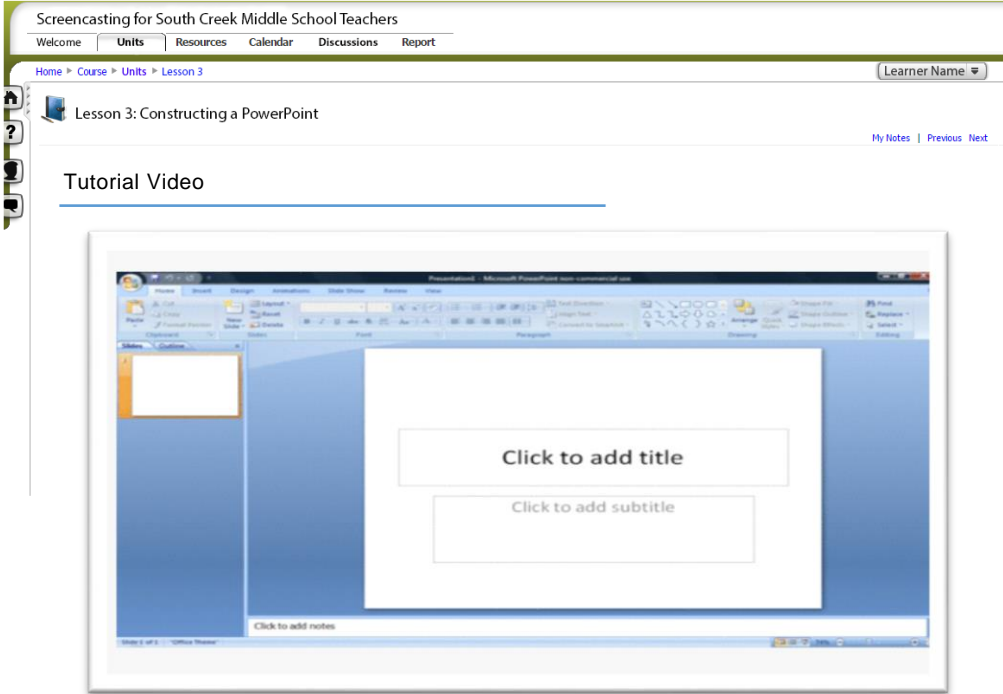
<p>Project Title: Screencasting for South Creek MS      Page 2 of 8                  Lesson Title: Tutorial Video      Date: 11/25/15                  File Name: tutorial.swf</p>		<p>Script:  <b>[Body]</b>  <b>Frame 1: Launch the Program.</b>                  Click on the PowerPoint icon on your desktop.                  Open the PowerPoint. You will see a blank screen with two boxes in the middle of the screen. One of the boxes says "Click to add title," the other box says "Click to add subtitle." Click on the box to add your title. Type the title of your screencast.</p> <p>(script continued on next page)</p>
<p>Frame #: 2,420                  Links From Screen: n/a                  Links To Screens: n/a</p>	<p><b>Screen Description:</b> Flash file (.swf) will open within the Tutorial Video "Main Page"</p>	
<p><b>Screen Design:</b></p> 		
<p>Background:  <u>Color Schemes:</u>                  background: #ffffff                  accents:# 6b7325                  (effect: gradient top to bottom)  <u>Text Attributes:</u>                  Font: Myriad Pro Regular and Arial                  Paragraph/title: #000000                  links: #4f00ef</p>	<p>Audio: n/a                  Video: Size: 350 x 270;                  stimulus.swf                  Animated Gifs: n/a                  Graphic Stills:                  coloredpencils_img.jpeg</p>	
<p>Developer's Notes: Content pages should have same basic layout.</p> <ul style="list-style-type: none"> <li>• Video will be embedded in tutorial.html, Frame #: 2,420</li> <li>• Add a tag for the swf object: &lt;noembed&gt; You do not have the Flash plugin installed to view the file correctly. You may download the plugin from here: <a href="http://get.adobe.com/flashplayer/%253C/noembed/">http://get.adobe.com/flashplayer/%253C/noembed/</a></li> <li>• Content for text in brackets are contained in Script Box</li> </ul>		

Figure 9: Unit 1: Lesson 3: Tutorial Video Page Storyboard Continued

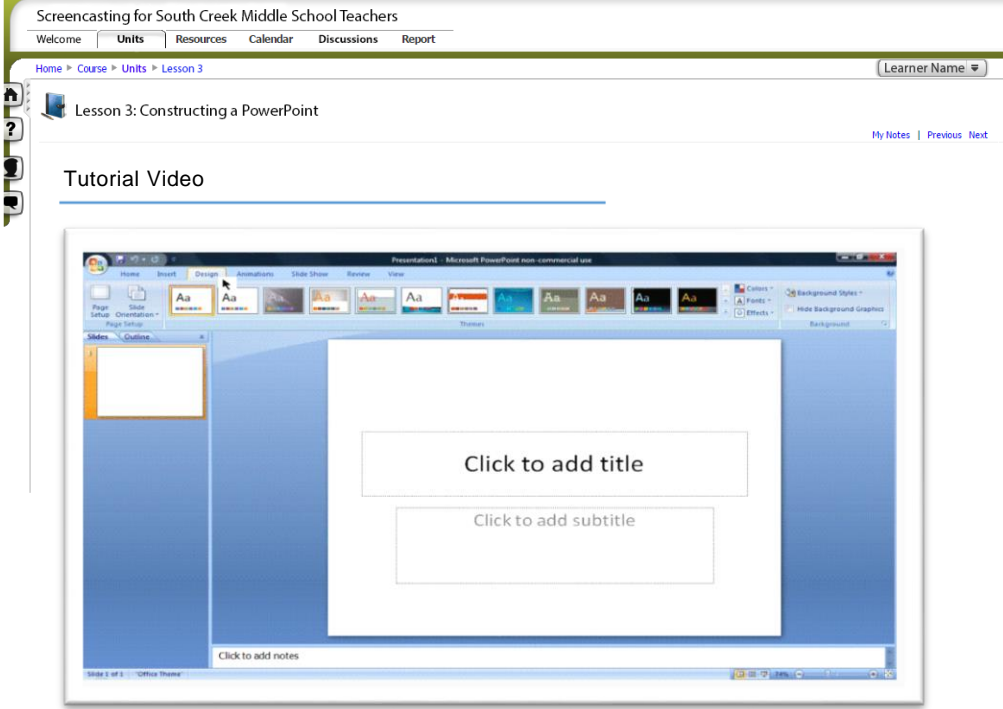
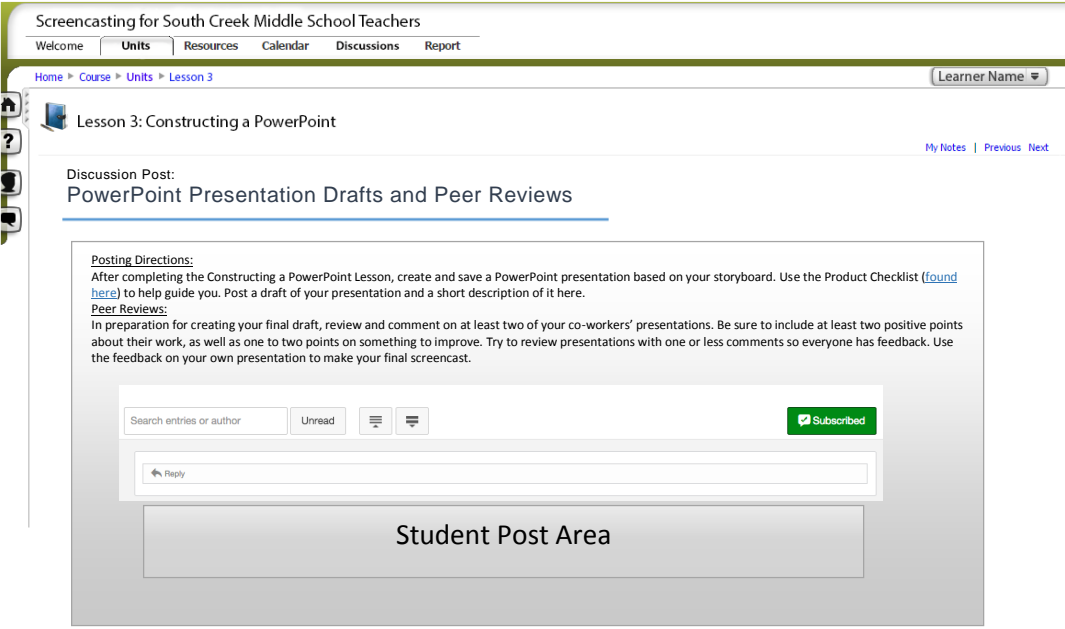
<p>Frame #: 2,420  Links From Screen: n/a  Links To Screens: n/a</p>	<p><b>Screen Description:</b> Flash file (.swf) will open within the Tutorial Video “Main Page”</p>	<p><b>Script:</b>  [Body]  Frame 2: <b>Choose a Design screen with PowerPoint designs.</b>  Go to the 'Design' tab at the top of the page. Scroll through all the options and decide which one looks best for the presentation you want. To get a preview of what the design will look like before applying it to the presentation, hover over the design that you want to preview.</p>
<p><b>Screen Design:</b></p> 		
<p><b>Background:</b>  <u>Color Schemes:</u>  background: #ffffff  accents:# 6b7325  (effect: gradient top to bottom)  <u>Text Attributes:</u>  Font: Myiad Pro Regular and Arial  Paragraph/title: #000000  links: #4f00ef</p>	<p><b>Audio:</b> n/a  <b>Video:</b> Size: 350 x 270; stimulus.swf  <b>Animated Gifs:</b> n/a  <b>Graphic Stills:</b>  coloredpencils_img.jpeg</p>	
<p><b>Developer’s Notes:</b> Content pages should have same basic layout.</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Video will be embedded in tutorial.html, Frame #: 2,420</li> <li><input type="checkbox"/> Add a tag for the swf object: &lt;noembed&gt; You do not have the Flash plugin installed to view the file correctly. You may download the plugin from here:  <a href="http://get.adobe.com/flashplayer/%253C/noembed/">http://get.adobe.com/flashplayer/%253C/noembed/</a></li> <li><input type="checkbox"/> Content for text in brackets are contained in Script Box</li> </ul>		

Figure 10: Unit 1: Lesson 3 - Discussion Post Storyboard

Figure 10 illustrates the style, physical lay-out, links, text and files for frame 2,430 of the flowchart for figure 3. It is the discussion post forum web page for the Constructing a PowerPoint lesson in unit 1.

<p>Project Title: Screencasting for South Creek Middle School Teachers      Page: 1 of 1          Unit 1: Basic Screencast          Lesson Title: Constructing a PowerPoint      Date: 11/26/15          File Name: U1L3discussion_post.html          Frame #: 2,430</p>		<p>Script:</p> <p><b>Posting Directions:</b> After completing the Constructing a PowerPoint Lesson, create and save a PowerPoint presentation based on your storyboard. Use the PowerPoint Section of the Product Checklist (found here) to help guide you. Post a draft of your presentation and a short description of it here.</p> <p><b>Peer Review:</b> In preparation for creating your final draft, review and comment on at least two of your co-workers' presentations. Be sure to include at least two positive points about their work, as well as one to two points on something to improve. Try to review presentations with one or less comments so everyone has feedback. Use the feedback on your own presentation to make your final screencast.</p>
<p>Links:          Links From Screen: 2,400; 2,420          Links To Screens: 2,440</p>	<p>Screen Description:          PD 360 navigation top and left side bars          Content: Discussion post forum page with description of PowerPoint product draft posting and peer review comment instructions</p>	
<p>Screen Layout:</p> 		
<p>Background:  <u>Color Schemes:</u>          background: #ffffff          accents:# 6b7325          (effect: gradient top to bottom)  <u>Text Attributes:</u>          Font: Myriad Pro Regular and Arial          Paragraph/title: #000000          links: #4f00ef</p>	<p>Audio: none          Video: none          Animated Gifs: none          Graphic Stills: notebook&amp;pen.png</p>	
<p>Developer's Notes:</p> <p>Embedded LMS discussion post forum on webpage (use PD360 html coding), allow for student and instructor made posts, attachments and comments with attachments to other posts.</p>		