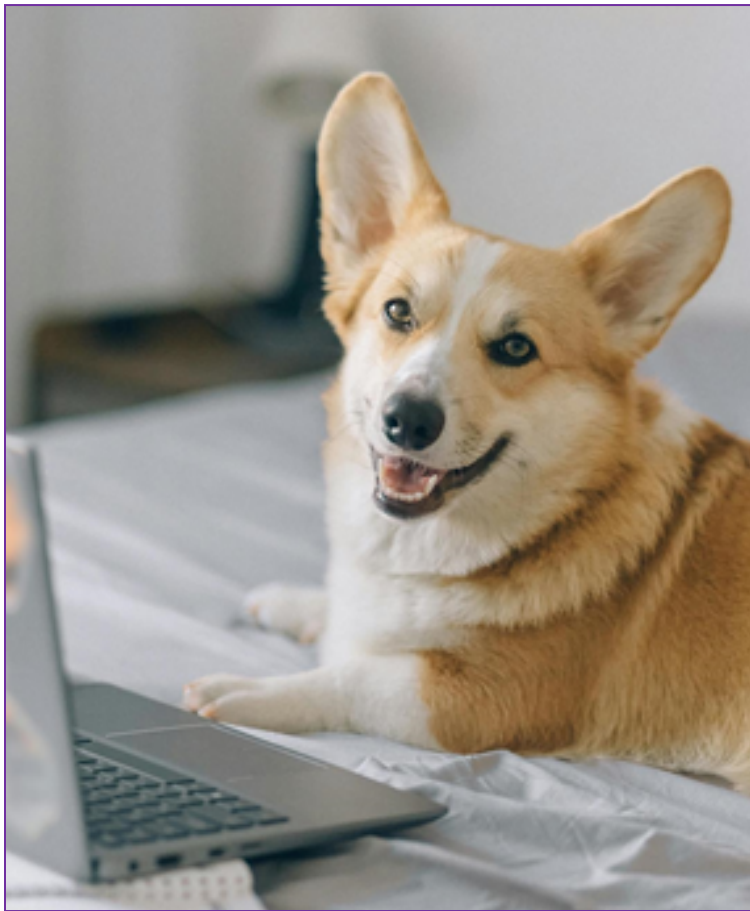


Project Storyboard



Cleaning the
Teeth of
Canines;
Dental Health
for Dogs



Storyboard: Canine Teeth Cleaning

Module Title: Cleaning the Teeth of Canines: Dental Health for Dogs

Target Audience: Veterinary Dentistry Technicians certified through an educational institution accredited by the American Veterinary Medical Association with at least six months experience as a veterinary technician. Patience with and compassion for dogs is also imperative.

Learning Objectives:

Terminal LOs:

1. Assess the dental health condition of a dog presented at the clinic for teeth cleaning.
2. Apply step-by-step procedures to clean a dog's teeth.
3. Educate dog owners on effective at-home practices for maintaining their pets' dental health.

Seat Time: 25 minutes

Outline:

- Welcome / Navigation
- Learning Objectives
- Reasons Dogs Need Dental Health Care
- Conducting the Dental Examination
 - Step 1
 - Step 2
 - Step 3
 - Step 4
 - Observation
 - Knowledge Check
- Conduct the Dental Cleaning
 - Anesthesia
 - Scaling
 - Polishing
 - Recovery

- Knowledge Check
 - Observation
- Options Available for Home Care
 - Diet
 - Dental Chews
 - Brushing Teeth
 - Water Additives
- Assessment
- Summary and Congratulations

Font:

Lato (headings), Sizes 36, 20

Roboto (body and bold), Sizes 24, 16

Color Palette:

#53548A

#438086

#AD4DA3

#C4652D

#505260

#DEDEDE

Use this custom color palette provided throughout. Among the colors in the palette, the first three - purple, green, and fuchsia, are used predominantly throughout the module for text boxes, borders, tabs, and other rectangles used to display titles and subtitles.

Avatars: (provided in asset library)


2 avatars to represent **Julia**, the narrator and **Anton** (Client/Dog Owner). Anton is not seen until the end of the module, in the Home Care scene.

Global Comments:

- Slide dimensions are 16:9 ratio with slide size (1280:720)
- Use Modern Player in Storyline
- Use white font on colored backgrounds and black font on white backgrounds. Text in [brackets] will not appear on the slide [or be recorded in voiceover (VO)]
- Unless stated otherwise, all slide titles are contained in a colored, border rectangular shape.
- Any time images, photos, avatars, or other **assets** are mentioned, please check the Asset Library. If they are not in the Asset Library, the developer can use assets from elsewhere.
- A variety of dogs show up with the narrator throughout the module. These should be distributed throughout and are all in the Asset Library. However, the developer is welcome to find other dog graphics if preferred and play with their movement on the slides.
- Do not include the slide numbers in the Menu.
- None of the images provided in this storyboard are the accurate sizes used in the module itself, rather they are there to provide some visual reference points.
- The Next button is hidden or disabled until the the timeline ends unless otherwise indicated.

Directions to Subject Matter Experts and Other Reviewers

To submit your feedback, please add comments or track suggestions within the document text. To the extent possible, please provide specific, actionable comments related to the size, color, style, and tone of any assets, as well as content inaccuracies or impressions. Please add as much detail as you feel is necessary to communicate the accuracy, look, and feel of the module, with a focus on a positive, interactive learner experience. Please contact the developer if you have concerns that would better be communicated directly via email or phone.

Slide: 1.1 / Menu Title: Welcome			LO:
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>No border on this slide.</p> <p>Background image: video playing on the right side taking up half the slide.</p> <p>A purple rectangle covers the left half with the title and the buttons.</p> <p>The course title is centered on the top half of the purple rectangle. <i>Font: 28, a semi-transparent version of purple..</i></p> <p>The bottom half of the rectangle contains two buttons, spaced like dog bones/biscuits, placed horizontally below the title; one for Navigation, one to Begin Course.</p> <p>For example:</p>  <p>Size may vary.</p>	<p>[Slide Title]</p> <p>Cleaning the Teeth of Canines: Dental Health for Dogs</p> <p>[Buttons]</p> <p>START</p> <p>NAVIGATION</p>	<p>[Narrator]</p> <p><i>Welcome to this course on how to conduct a thorough cleaning of a dog's teeth.</i></p> <p><i>For information on how to Navigate this course, click on the Navigation Button. If you already know what to do, please click on BEGIN COURSE.</i></p>	<p>The video is playing while the learner is on the slide of a dog running through green grass.</p> <p>The Begin Course button will jump to Slide 1.3.</p> <p>The Navigation button will jump to the next slide [slide 1.2].</p>
Notes:			

Slide: 1.2 / Menu Title: Navigation			LO:
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>Player shows the Menu on the left.</p> <p>The background is an image of the modern player, with purple rectangle as in the Welcome slide with an image of a dog and laptop on a bed, centered on the rectangle.</p> <p>Continue button in lower left corner of the rectangle.</p> <p>Arrows are light green with dark green border.</p>	<p>[Directions]</p> <p>Use these options to navigate the course</p> <p>[Captions]</p> <ol style="list-style-type: none"> Next Previous Seek bar Play/Pause Menu Full Screen Playback Speed Volume - Replay - Continue X [Close] 	<p>[Narrator]</p> <p>This will serve as a short description of how to navigate this course.</p> <p>To move forward or back, click either the NEXT or the PREVIOUS arrow.</p> <p>You can also click on the MENU topics on the side panel to move from one to another.</p> <p>If you want to see something again, push the REPLAY button. It is right next to the volume button.</p> <p>You also have the PLAY or PAUSE option available here.</p> <p>And, finally, on some of the slides, an 'X' or Continue button will emerge. You can click on these to advance to the next stop in the course.</p> <p>Occasionally, you'll be asked to click on other tabs or buttons. Instructions for those will be on each individual slide.</p> <p>So, if you're ready, click NEXT to begin the course!</p>	<p>Caption bubbles with text labels will fade in timed with their reference in the audio.</p> <p>Arrows will point to each as they fade in. Then the arrows will fade out. Animated stars will highlight the Volume and Replay buttons rather than arrows.</p> <p>A shaded box will bounce in and cover the Prev and Next buttons</p> <p>When the Menu is mentioned in the VO and the arrow points to it, a shaded screen will cover the menu.</p> <p>The semi-transparent shapes, the arrows, and the stars will fade out before the VO explains the X or Continue buttons.</p> <p><i>Note: Fade the the assets in and out in such as way as the screen never becomes too crowded with objects.</i></p>


Slide: 1.3 / Menu Title: Learning Objectives			LO:
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>Background image: Clinic Front</p> <p>The Learning Objectives are in individual rectangles that are the same color as the rectangle on the Welcome slide; the text is the same color as the title.</p> <p>The bullets are icons of dog bones, smaller, vertical versions of those used on the Welcome slide.</p>	<p>[Text in place of <i>Valley Veterinary Dentistry Clinic</i>]</p> <p>By the end of this course, veterinary technicians will be able to:</p> <p>[Learning Objectives]</p> <p>Assess the dental health condition of a dog presented at the clinic for teeth cleaning.</p> <p>Apply step-by-step procedures to clean a dog's teeth.</p> <p>Educate dog owners on effective at-home practices for maintaining their pet's dental health.</p>	<p>[Narrator]</p> <p><i>By the end of this course, veterinary technicians will be able to:</i></p> <p><i>Assess the dental health condition of a dog presented at the clinic for teeth cleaning.</i></p> <p><i>Apply step-by-step procedures to clean a dog's teeth. And,</i></p> <p><i>Educate dog owners on effective at-home practices for maintaining their pet's dental health.</i></p>	<p>The learning objectives fly in from the right in time with the VO and remain on the slide.</p> <p>The Next button is hidden until the VO completes.</p>
Notes:			


Slide: 1.4 / Menu Title: Let's Begin			LO: All
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:

<p>Background image: “Clinic Front”</p> <p>The avatar, Julia, stands on the left of the side of the clinic front door holding a clipboard. She is smiling.</p>		<p>[Narrator] We all want our canine companions to be happy and healthy! That’s our goal here at Valley Veterinary Dentistry Clinic. I’m Julia and I’m here to help guide you through this course. Click on the clinic door and we’ll go inside and See how it’s done!</p>	<p>Learner will click on the Next button to continue.</p>
Notes:			

Slide: 2.1 / Menu Title: Teeth Cleaning as Prevention			LO: All
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>This slide is a click to reveal interaction.</p> <p>Background is blank.</p> <p>Title in blue rectangle with semi-transparent fill and darker outline of same color.</p> <p>On the right of the slide, there is a desk with Julia standing behind the desk, facing the learner.</p> <p>On the left is a series of 6 rectangular tabs, lined up on the left side of the slide, moving to the right.</p> <ol style="list-style-type: none"> 1. Pain and Inflammation. 2. Infections in the nose, eyes, and whole body system. 3. Gum and Tooth Loss. 4. Oral Cancer. 	<p>[Slide Title] Physical Problems Caused by Poor Dental Hygiene</p>	<p>[Narrator] To begin with, why Is It Important for Dogs to have regular teeth cleaning?</p> <p>Because of the numerous health risks to dogs, regular teeth cleanings are very important.</p> <p>To learn what these health risks are, click on the numbered tabs.</p> <ol style="list-style-type: none"> 1. Pain and Inflammation. 2. Infections in the nose, eyes, and whole body system. 3. Gum and Tooth Loss. 4. Oral Cancer. 5. Heart, Liver, or Kidney problems, 6. Mental Health Issues 	<p>The tabs are disabled until the VO completes.</p> <p>The Next button is hidden until all six tabs have been clicked.</p> <p>At VO, “To learn what these health risks are...” Julia’s pose changes to indicate the list of tabs to the learner. Julia’s pose changes back to the original pose at the end of the timeline.</p> <p>When the learner clicks on the tabs, the name of the health risk that corresponds with the number will emerge.</p>

<p>5. Heart, Liver, or Kidney problems,</p> <p>6. Mental Health Issues</p> <p>, 2 each of 3 different theme colors, all of which are different from the title rectangle color. The tabs are numbered 1 - 6.</p> <p>Behind the 6 tabs is a large question mark that will be behind the rectangles and will fade once the VO instructs the learner to click on the numbered tabs.</p> <p>A dog sitting on a dog bed is between Julia/the desk and the list of tabs.</p>			
Notes:			

Slide: 3.1 / Menu Title: Introduction to the Exam			LO: 1. Assess
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>This slide has a click-to-reveal interaction.</p> <p>Background: Inside clinic.</p>  <p>Julia is on the right explaining to the learner. This is a larger version of her, from her waist up, her head touches the borrow of the title rectangle.</p> <p>Three pawprint icons are used as</p>	<p>[Slide Title] The Mouth Exam</p> <p>[Bulleted Text]</p> <ol style="list-style-type: none"> 1. Help the Dog Feel at Ease 2. Visual Examination of the Teeth and Mouth 3. Physical, Hands-On, Part of the Examination 	<p>[Narrator]</p> <p>The examination of the mouth involves three steps. Click on the pawprints to learn more.</p>	<p>At “Click on the pawprints...” Julia shifts to point out the pawprints.</p> <p>This is a click-to-reveal interaction; when the learner clicks on the pawprints, they reveal the steps of the mouth exam.</p> <p>The learner can only click one at a time, and in order of top to bottom, or 1 - 3.</p> <p>The Next button is hidden until</p>

<p>buttons on the left side of the screen, waiting for text boxes to appear.</p>  <p>Three text boxes with the steps of the mouth exam appear are revealed.</p>			all three have been clicked on by the learner.
<p>Notes: Of the two major sections of the training module, The Examination is the first, the Teeth Cleaning itself is the second. This section contains eight slides, including one accordion, one slide with layers, a knowledge check, and a brief scenario.</p>			

Slide: 3. 2 / Menu Title: Examining Canine Dental Health: Step 1			LO: 1. Assess
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>Slide background is a semi-transparent version of the purple.</p> <p>There is a green border on slide and all shapes and graphics.</p> <p>Title is in rectangle with light purple fill.</p> <p>Purple rectangle displayed on left of slide, vertically, displaying centered text. It aligns with left edge of the Title rectangle, neither of which touch the left side of the slide.</p> <p>In the white space that makes up most of the slide, four images of people petting dogs in a clinic setting.</p>	<p>[Slide Title] Examining Canine Dental Health: Step 1</p> <p>Petting, giving treats, and talking gently to them will help the animal relax before the oral exam.</p>	<p>[Narrator]</p> <p>The first step of the exam is to Do what you can to make the dog feel comfortable and safe, such as petting or holding, and giving them healthy treats.</p>	<p>Four pictures of dogs being comforted fade in.</p> <p>Learner clicks Next to advance.</p>

Notes:

Slide: 3.3 / Menu Title: The Visual Exam			LO: 1. Assess
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>Nearly the entire slide is taken up by an accordion interaction, bordered by purple.</p> <p>The fill color of the cover is 75% transparent green.</p> <p>The title box is 75% transparent blue and meets sits on top of the accordion.</p> <p>Four tabs displaying the tab titles take up about 1/3-1/2 of the accordion area and are shown vertically, leaving the remainder space for content to show within the accordion frame.</p> <p>[Tab Colors:] Purple Green Fuchsia Orange</p> <p>Video of a Pomeranian dog on the right inside the accordion frame.</p> <p>The text is on the right side of the video.</p>	<p>[Slide Title] Examine Canine Dental Health: Step 2 – The Visual Exam</p> <p>[Tab Titles:] Step A Step B Step C Step D</p> <p>Once the dog is more relaxed, you can begin the visual examination of the mouth.</p>	<p>[Narrator]</p> <p>Once the animal is a little more relaxed, you can move on to the visual exam. Click on the tabs for details.</p>	<p>During the narration, a video of a Pomeranian will play inside the area that is the “cover” of the closed accordion.</p> <p>When the learner clicks on each tab, the accordion can “pop” open to the corresponding layer,</p> <p>The Next button will be restricted until all 4 of the tabs have been selected and all 4 layers have been viewed.</p> <p>When the learner clicks on the Next button, it will jump to slide 3.4.</p>
Notes:			


Slide: 3. 3a / Menu Title: Step A Layer			LO: 1. Assess
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>Background is purple.</p> <p>Image of a vet looking at dog's teeth and gums.</p> <p>An X in upper right corner to close.</p>	<p>[Text on Step A Layer]</p> <p>Gently lift the lips to expose teeth and gums.</p>	<p>[Narrator]</p> <p>Gently lift the lips to expose teeth and gums.</p>	<p>The learner can close the tab with an X in the corner, only after the VO completes.</p>
Notes:			

Slide: 3. 3b / Menu Title: Step B Layer			LO: 1. Assess
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>The background is green.</p> <p>Image of a vet looking at dog's teeth and gums.</p> <p>An X in upper right corner to close.</p>	<p>[Text on Step B Layer]</p> <p>Start with the front teeth (incisors) and check for plaque, tartar, and any discoloration.</p>	<p>[Narrator]</p> <p>Start with the front teeth (incisors) and check for plaque, tartar, and any discoloration.</p>	<p>The learner can close the tab with an X in the corner, only after the VO completes.</p>
Notes:			

Slide: 3.3c / Menu Title: Step C Layer			LO: 1. Assess
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>The background is fuchsia.</p> <p>An X in upper right corner to</p>	<p>[Text on Step C Layer]</p> <p>Check the "canine" teeth for</p>	<p>[Narrator]</p>	<p>The learner can close the tab with an X in the corner, only after the VO completes.</p>

close.	damage or decay.	Check the “canine” teeth for damage or decay.	
Notes:			

Slide: 3.3d. / Menu Title: Step D Layer			LO: 1. Assess
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>The background is orange.</p> <p>Image of a dog with veterinary staff.</p> <p>Text on right of picture.</p> <p>An X in upper right corner to close.</p>	<p>[Text on Step D Layer]</p> <p>Finally, check the molars at the back of the mouth for plaque and tartar.</p>	<p>[Narrator]</p> <p>Finally, check the molars at the back of the mouth for plaque and tartar.</p>	<p>The learner can close the tab with an X in the corner, only after the VO completes.</p>
Notes:			

Slide: 3.4 / Menu Title: Canine Dental Health: Step 3 – Physically Examine the Mouth			LO:
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>This click-to-reveal interaction contains 3 layers - 3.4a, 3.4b, 3.4c</p> <p>Background of a different clinic.</p> 	<p>[Slide Title] Canine Dental Health: Step 3 – Physically Examine the Mouth</p> <p>[Tab Text] Gums and Tongue Roof of Mouth Breath</p>		<p>Learners click on the 3 buttons on the slide to reveal the layers.</p> <p>The Next button is hidden until all three layers are viewed.</p>

<p>The title text box is the same as others, can be one of the 3 main colors in palette.</p> <p>Three rectangular text boxes as buttons that click to layers.</p> <p>On the left of slide has an image of dog held by person in clinic setting.</p> <p><i>Close buttons should be the same throughout a scene but can be different colors in different scenes.</i></p>			
Notes:			

Slide: 3.4a / Menu Title: Step 3: Physical			LO: 1. Assess
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>The title and background show through from the base layer.</p> <p>Image of a dog and veterinary staff representative of the layer topic on right side of slide.</p> <p>Text on left side of slide.</p> <p>Close Button on lower lefthand corner of slide.</p>	<p>[Text on Gums Layer]</p> <p>Check for:</p> <ul style="list-style-type: none"> -Color and texture: Healthy gums will be pink and firm. -Any signs of bleeding. 	<p>[Narrator]</p> <p>Healthy gums will be firm. Look for any signs of inflammation or recession.</p> <p>Gently press on the gums to see if they bleed easily, which can be a sign of gum disease.</p>	<p>The learner clicks on the close button to return to the base layer.</p>
Notes:			

Slide: 3.4b / Menu Title: Step 3: Physical			LO: 1. Assess
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>The title and background show through from the base layer.</p> <p>Image of a dog and veterinary staff representative of the layer topic on right side of slide.</p> <p>Text is on left side of slide.</p> <p>Close Button on lower lefthand corner of slide. through from the base layer.</p>	<p>[Text on Roof of Mouth Layer]</p> <p>Feel roof of the mouth and check for loose teeth.</p>	<p>[Narrator]</p> <p>Feel the roof of the mouth and under the tongue for any abnormalities or discoloration. Also , run your fingers along the upper and lower teeth to make sure they are all stable.</p>	<p>The learner clicks on the close button to return to the base layer.</p>
Notes:			

Slide: 3.4c / Menu Title: Step 3: Physical			LO: 1. Assess
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>The title and background show through from the base layer.</p> <p>Image of a dog and veterinary staff representative of the layer topic on right side of slide.</p> <p>Text is on left side of slide.</p> <p>Close Button on lower lefthand corner of slide. through from the base layer.</p>	<p>[Text on Breath Layer]</p> <p>Smell the dog's breath and take note of any unusual or foul odors.</p>	<p>[Narrator]</p> <p>And finally, smell the animal's breath. Bad breath can indicate dental problems or other health issues. Look under the tongue for any sores, lumps, or foreign objects.</p>	<p>The learner clicks on the close button to return to the base layer.</p>
Notes:			

Slide: 3.5 / Menu Title: A Scenario			LO: 1. Assess
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>This slide is a scenario interaction in which the learner is asked to select the correct action they would take in the scenario provided.</p> <p>The background is a semi-transparent image of a vet and dog.</p> <p>Julia stands in the middle of the slide in an excited pose.</p> <p>On the right is a blank full-length whiteboard and on the left (her right) is a shorter whiteboard that is half the length of the other one.</p> <p>The instructions to learner are presented in a rectangle with colored fill.</p> <p>The 3 options have topic-appropriate icons next to each.</p>	<p>[Small whiteboard]</p> <p>During the exam, you found:</p> <ol style="list-style-type: none"> 1. Significant decay along gumline and teeth. 2. Bad breath, suggesting dental health problems. <p>[Caption text] What would you do next?</p> <p>[Large whiteboard] [Instructions to learner] Click on the action you would take and then click on Submit.</p> <p>[Option 1] Finish the examination of the dog's mouth, record what you have found, and move on to conduct the cleaning.</p> <p>[Option 2] Finish the exam and tell the person who brought the dog in that the dog will need to be anesthetized for the cleaning.</p> <p>[Option 3] Finish the exam and tell the veterinarian that the condition of the dog's mouth is concerning and the cleaning may require anesthesia.</p>	<p>[Narrator]</p> <p>Before we move on, let me ask you a hypothetical question.</p> <p>Let's say that when you doing the physical exam of a dog's mouth, to prepare for his cleaning, you see significant decay along the gumline and large calculus on the teeth.</p> <p>When you smell the dog's breath, it just doesn't smell right!</p> <p>What would be YOUR next move?</p> <p>Click on the action you would take.</p> <p>Correct layer: You got it! Using anesthesia is a decision that should be made in consultation with the supervising veterinarian, the dog owner, and the person who conducted the exam.</p> <p>Incorrect Layer: Not quite. Making decisions without the consent of the dog's person presents legal and ethical considerations.</p>	<p>The learner is allowed 2 attempts at this scenario question.</p> <p>When VO reaches "... question," Julia turns to her right to write on the short whiteboard.</p> <p>The text for the small whiteboard fades in tandem with the VO.</p> <p>When VO reaches, What would be your next move?, the following happens:</p> <ol style="list-style-type: none"> 1. Julia turns to face the long whiteboard in a thinking pose. 2. A caption pops up above Julia's head showing: What would you do next? 3. The caption with its text appears. 4. The Instructions to learner for the large whiteboard come in with animation. 5. The 3 options fade at once onto the large whiteboard. <p>The Submit button is disabled until the VO is complete.</p>

--	--	--	--

Slide: 3.5a / Menu Title: A Scenario			LO: 1. Assess
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>This slide is the correct layer to the scenario and looks the same as the base layer with some minor changes:</p> <ul style="list-style-type: none"> • The background is blank. • Julia is in the celebratory pose. • A checkmark in one of the 3 main colors next to the correct answer (#3) • Instead of learner instructions, the text box is white with a colored border and says: Correct. • Fireworks are displayed over the left side of Julia's head. • Continue button in the bottom left corner. 	<p>[Slide Title] Correct</p> <p>[Feedback text box] That's right. Using anesthesia is a decision that should be made in consultation with the supervising veterinarian, the dog owner, and the person who conducted the exam.</p> <p>[Top of large whiteboard] Correct.</p>	<p>[Narrator]</p> <p>You got it! Using anesthesia is a decision that should be made in consultation with the supervising veterinarian, the dog owner, and the person who conducted the exam.</p>	<p>The Continue button fades in at the end of the VO.</p>
Notes:			


Slide: 3.5b / Menu Title: A Scenario			LO: 1. Assess
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>This slide is the Try Again layer to the scenario and looks the same</p>	<p>[Slide Title] Try Again</p>	<p>[Narrator]</p>	<p>The Try Again button fades in at the end of the VO.</p>


<p>as the base layer with some minor changes:</p> <ul style="list-style-type: none"> • Julia is in a disappointed pose. • The feedback text box is in front of Julia on the bottom half of the slide. • Instead of learner instructions, the text box is white with a shaded border and says: Incorrect; the shaded border is animated for emphasis and movement. • A Try Again button in the bottom left corner of the slide leads the learner back to the base layer to guess again. 	<p>[Top of large whiteboard] Incorrect.</p> <p>[Feedback text box]</p> <p>Remember that there is an important first step to take, before doing anything else.</p>	<p>Making decisions without the consent of the dog's person presents both ethical and legal considerations.</p>	
<p>Notes:</p>			

Slide: 3.5c / Menu Title: A Scenario			LO: 1. Asses
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>This slide is the incorrect layer to the scenario and comes up after the learner has tried twice. It looks the same as the base layer with some minor changes:</p> <ul style="list-style-type: none"> • The background is blank. • Julia is in a disappointed pose. • The feedback text box is in front of Julia on the bottom half of the slide. 	<p>[Slide Title] Incorrect</p> <p>[Top of large whiteboard] Incorrect.</p> <p>[Feedback text box] The first step is to bring in the supervising clinician before talking with the family or continuing with the cleaning, which would likely cause the dog</p>	<p>[Narrator]</p> <p>Not quite. The first step is to bring in the supervising clinician before talking with the family or continuing with the cleaning, which would likely cause the dog significant pain.</p>	<p>The border around the correct answer, the lines through the incorrect responses, and the checkmark fade in.</p> <p>The Continue button fades in at the end of the VO.</p>

<ul style="list-style-type: none"> • A checkmark in one of the 3 main colors next to the correct answer (#3) • Lines are used to slash through the incorrect responses using same color and the checkmark. • The correct response has a colored border around it for emphasis. • Instead of learner instructions, the text box is white with a shaded border and says: Incorrect. • Continue button in the bottom left corner. 	pain.		
Notes:			

Slide: 3.6 / Menu Title: Observation			LO: 1. Assess
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>The background is semi-transparent purple.</p> <p>On the right side, $\frac{2}{3}$ of the slide is covered by a colored rectangular box with a heavy border resembling a window or television. Inside the box is a picture of a veterinary scene with a dog that is undergoing a procedure.</p> <p>An image of someone diving into the ocean or a pool, to illustrative a “deep dive.”</p>		<p>[Narrator]</p> <p>While this module gives you techniques for conducting an examination of a dog’s mouth, you will have ample opportunity to practice at the clinic, with experienced practitioners assisting you as you learn. You won’t be thrown in the deep end!</p>	<p>When VO reaches, “...you won’t be thrown in the deep end,” image 1 fades out and image 2 fades in.</p>

<p>Julia is on the left, talking. Her torso and head cover the full height of the slide.</p> <p>In the upper left corner, an icon of a person with a dog and a stethoscope to indicate support from the veterinarian.</p> 			
<p>Notes:</p>			

Slide: 3.7 / Menu Title: Knowledge Check			LO: 1. Assess
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>This knowledge check slide has a semi-transparent background and a border.</p> <p>On the right top corner is a star shape with Knowledge Check written in it.</p> <p>Julia is in bottom right corner holding a sign that says knowledge check with a checkmark under the words. She is small, torso and head taking up about 1/3 of the slide.</p> <p>The top of the head of a dog peaks out in bottom left corner of the slide, looking at the learner.</p> 	<p>[Slide Title] Knowledge Check</p> <p>[Question] The steps of the canine dental exam should be conducted in the following order. Please click and drag each statement, then click Submit.</p> <p>[Steps in]</p> <ol style="list-style-type: none"> 1. Make the dog as comfortable as possible. 2. Visually check the dog's teeth to see if any are loose or showing problematic levels of decay or breakage. 	<p>[Narrator]</p> <p>Let's check on the information we just covered. Please put the three steps of the oral exam into their correct order.</p> <p>Nice try! Please give it another whirl...</p> <p>Base slide: Then click submit.</p>	

	3. Physically check the rest of the animal's mouth for any abnormalities or areas of concern.		
Notes: the dog is meant to move around a bit, adding some playfulness, hopefully, to the slide. Developer has artistic license to play with this idea throughout the scene.			

Slide: [3.7a] / Menu Title: Knowledge Check			LO: 1. Assess
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>Same background as base slide.</p> <p>Knowledge check star is in the upper left corner and smaller.</p> <p>Callout bubble says Well done!</p> <p>Julia is much larger here, holding a sign to <i>her</i> right with the feedback.</p> <p>The dog is close to Julia.</p> <p>Small fireworks are in the upper right corner of the slide.</p>	<p>[Slide Title] Correct</p> <p>[Feedback] It's very important to spend some time at the beginning of the exam helping the animal/patient feel they can trust you. Then you can move on to the visual, and then physical, mouth exam.</p>	<p>[Narrator]</p> <p>Well done. A happier dog makes our job safer and much more effective.</p>	<p>During the VO, the dog moves from Julia's right side to her left side.</p> <p>The continue button fades in at when the VO completes.</p>
Notes:			

Slide: / Menu Title: Knowledge Check			LO: 1. Assess
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>Same background as the base layer.</p> <p>Knowledge check star is in the</p>	<p>[Slide Title] Try Again</p> <p>[Feedback]</p>	<p>[Narrator]</p> <p>Nice try! Please give it another whirl.</p>	<p>When the VO completes, the Try Again button appears.</p>

<p>upper <u>right</u> corner and smaller.</p> <p>Callout bubble says Well done!</p> <p>Julia is much larger here, holding a sign to <i>her</i> right with the feedback.</p> <p>The dog is on the <u>right</u> of Julia at the bottom of the slide.</p>	<p>Hmm... that's not quite right. Remember that the calmer the dog is, the better the exam.</p>		
Notes:			

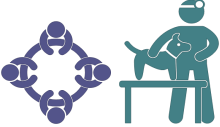
Slide: / Menu Title: Knowledge Check			LO: 1. Assess
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>Julia is much larger here, holding a sign to <i>her</i> right with the feedback text on it.</p> <p>The callout bubble is above the sign.</p> <p>Knowledge Check star is the same size and location as in the Correct slide.</p> <p>The dog is in lower left corner.</p>	<p>[Slide Title] Incorrect</p> <p>[Feedback] Hmm... that's not quite right.</p> <p>Make the dog as comfortable as possible. Visually check the teeth to see if any are loose or decaying. Physically check the rest of the animal's mouth for any abnormalities or areas of concern.</p> <p>[Callout bubble] Here is the correct order.</p>	<p>[Narrator] Here is the correct order.</p>	<p>At the end of the VO, the dog moves to the right of the slide, closer to Julia, to make room for the Continue button, which fades in.</p>
Notes:			

Slide: [3.8] / Menu Title: Summary of Exam	LO:
--	-----

Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>Same visual layout for introduction to the exam, Inside Clinic.</p> <p>Julia is standing on the left half of the slide, looking at the learner; her knees to top of head take up approximately $\frac{4}{5}$ of the slide. She is smiling. Option for her to hold a notebook or other item.</p> <p>A callout bubble is in the middle of the screen.</p>	<p>[Slide Title] Summary of Exam</p> <p>[Callout Bubble] Great! Now let's move on to the steps involved in the cleaning.</p>	<p>[Narrator]</p> <p>Once the mouth exam is complete, you are ready to move on to the cleaning.</p>	<p>In the middle of the VO, Julia turns toward the right side of the slide, pointing and smiling.</p>
<p>Notes:</p>			

Slide: [4.1] / Menu Title: Cleaning Procedures			LO: 2. Apply
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>This is the Home slide for a branching scenario that covers the four procedures of the teeth cleaning. Four sets of slides/layers branch from this slide.</p> <p>Four rectangular buttons of the same color on left of slide, with border of different color. These are listed from top to bottom.</p> <p>Julia starts on the right side of the slide facing the learner and moves, using 2 other poses, toward the bullets, opening her right arm/hand to show the learner the list.</p>	<p>[Slide Title] Teeth Cleaning Steps</p> <p>[Buttons]</p> <ol style="list-style-type: none"> 1. Anesthesia 2. Tartar Accumulations & Pockets of Particles 3. Polish & Rinse 4. Recovery 	<p>[Narrator] The steps involved in the cleaning process itself include:</p> <p>One. The anesthesia question – to administer or not administer.</p> <p>Two. Removing accumulations of tartar and cleaning out pockets of food and particles that you may find in and around the teeth.</p> <p>Three. Polishing the teeth and applying a fluoride rinse.</p> <p>And Four, Supporting the animal in recovery.</p> <p>CLICK on the Topics to learn about each.</p>	<p>Julia moves as if walking slowly, using 2 other poses, toward the bullets, opening her right arm/hand to show the learner the list.</p> <p>The 4 buttons can be viewed in any order.</p> <p>The Next button is hidden until all of the slides in the branching scenario have been visited.</p> <p>The learner jumps to slide 5.1 when user clicks Next.</p>
Notes:			

Slide: [4.2] / Menu Title: Anesthesia Options			LO: 2.Apply
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>This slide has 2 layers.</p> <p>Same background as home slide.</p> <p>Julia is on the left of the screen, explaining. Taking up</p>	<p>[Slide Title] To Administer or Not Administer</p> <p>[Text Box] General Anesthesia ensures the dog remains still and pain-free during the procedure and must</p>	<p>[Narrator] The first decision to make, is whether the dog will be anesthetized.</p> <p>[After layers are visited]</p>	<p>When VO “In cases where...” slide jumps to layer 1</p> <p>After visiting the layers, align the transition in of the icons with their mention in the VO.</p>

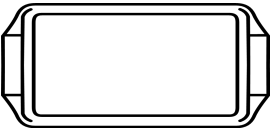
<p>A text box in the center of the remaining right $\frac{2}{3}$ of the slide containing content.</p> <p>An icon suggesting collaboration is in the center of slide.</p> <p>An icon of veterinarian with dog is in the center of slide.</p> 	<p>be monitored by the supervising veterinarian.</p> <p>But it may not be necessary, if the dog's dental health is pretty good.</p>	<p>If the dog is docile and comfortable with you doing the cleaning, then anesthesia may not be necessary. This is a question that needs to be answered in collaboration with the person who brought the dog to the clinic, the veterinarian, and you.</p> <p>If anesthesia is the chosen route, the veterinarian on duty at the clinic will administer it.</p>	<p>When learner clicks Next, slide jumps back to home slide (4.1).</p>
Notes:			

Slide: [4.2a] / Menu Title: Anesthesia Options			LO:
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>This is the Anesthetize layer.</p> <p>No background.</p> <p>On the left side of the slide, bulleted text is inside a text box that is shaped like a syringe.</p> <p>On the right, an image of a dog receiving a shot covers more than half of the slide.</p>	<p>[Slide Title] When to Administer Anesthesia</p> <p>[Bulleted Text]</p> <ul style="list-style-type: none"> • Significant Tartar Buildup • Disease Under Gumline • Unhappy Going to Dentist 	<p>[Narrator]</p> <p>In cases where there is a lot of tartar build up, putting the dog under anesthesia is the compassionate, safe, and effective way to go.</p>	<p>When VO reaches "Protective measures..." layer jumps to layer 2.</p>
Notes:			

Slide: [4.2b] / Menu Title: Anesthesia Options			LO:
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>No background.</p> <p>On the right side of the slide, bulleted text is inside a text box that is shaped like a syringe.</p> <p>On the left, an image of a dog with an oxygen mask held over their mouth covers more than half of the slide.</p>	<p>[Slide Title] Provide Measures To...</p> <p>[Bulleted Text]</p> <ul style="list-style-type: none"> • Prevent Aspiration • Reduce Aerosolizing Bacteria • Eliminate Pain 	<p>[Narrator] Protective measures, to prevent aspiration, are taken while the animal is under anesthesia.</p>	<p>When VO reaches "If the dog is..." layer 2 closes and returns to home slide.</p>
Notes:			

Slide: [4.3] / Menu Title: Scaling the Teeth			LO:
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>Background is Inside Clinic.</p> <p>Julia is on the right side of the slide, explaining. She is visible from knees to top of head, taking up more than half of the height of the slide.</p>	<p>[Slide Title] Scaling the Calculus, or Tartar, Requires a Variety of Dental Tools:</p>	<p>[Narrator] Removing the Tartar – also called Calculus - from an animal's teeth typically requires a variety of tools.</p>	<p>When the timeline ends on this slide, it automatically advances to the Tools of the Trade slide (4. 5)</p>
Notes: Slide			

Slide: [4.4] / Menu Title: Tools of the Trade	LO:
---	-----

Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>This is a click to reveal interaction using markers. Tool icons are used as these 5 markers.</p> <p>Background is blank.</p> <p>An image of a metal tray covers most of the slide under the title text box.</p> <p>Contents of the tray:</p> <ol style="list-style-type: none"> 1. Scalers <ol style="list-style-type: none"> a. Mechanical b. Hand 2. Dental Pliers 3. Dental Mirror 4. Large Tartar Forceps 5. Cotton swabs and a bandage 	<p>[Slide Title] Tools of the Trade</p> <p>[1. Scalers] Hand and mechanical scalers are used when there are smaller amounts of tartar and plaque on the teeth.</p> <p>[2. Dental Pliers] Dental pliers are used to grasp and manipulate teeth or dental materials.</p> <p>[3. Dental Mirror] Dental mirrors help to reflect light and provide a clear view of the teeth and gums.</p> <p>[4. Large Tartar Forceps] Large tartar forceps are used to grasp and manipulate larger calculus on the animal's teeth.</p> <p>[5. Cotton swabs and a bandage] Cotton swabs are used to remove debris and water in the mouth during the cleaning.</p>	<p>[Narrator] This tray holds a collection of dental tools used in a teeth cleaning for canines.</p> <p>Click on the tool icons to learn what they are used for.</p>	<p>The Next button remains hidden until all of the markers are clicked.</p> <p>The Next button jumps to the next slide (4.6).</p>
Notes:			

Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>Background is Clinic Background.</p> <p>Julia is on the right side of the slide, explaining. She is visible from toes to top of head, taking up more than half of the height of the slide.</p> <p>Three large rectangular buttons are flush against the left side of the slide, with no space between them. They cover about ¾ of the slide. They are different colors and have the pawprint icon as a bullet point on the left of each term.</p>	<p>[Slide Title] Cleaning the Teeth: Some Useful Terminology</p> <p>[Terms listed on the buttons]</p> <ul style="list-style-type: none"> • Gross Calculus • Superingival • Subgingival <p>[Definitions of the terms]</p> <ul style="list-style-type: none"> • Removal of gross calculus on teeth refers to the physical removal of large accumulations of tartar that have built up over time. • Supragingival tartar is located above the gumline where the tissue is much more sensitive. • Subgingival tartar is below the gumline tissue on the surface of the teeth. 	<p>[Narrator]</p> <p>Some terms that are important to learn, include the types of calculus that can be found on the teeth during a dental cleaning. Click on the terms on the screen for definitions.</p> <p>[Button 1] Gross calculus requires some force to break up the tartar and remove it from the dog's teeth.</p> <p>[Button 2] Supragingival tartar can typically be removed with hand scalers , curettes, or mechanical scalers.</p> <p>[Button 3] Removal of Subgingival tartar is crucial because plaque below the gums is where periodontal disease begins.</p>	<p>When learner clicks on the buttons, their definitions emerge on the right, attached to the button/rectangle and coming close to Julia on the right.</p> <p>The buttons have to be clicked in order, and when one is Normal, the others are disabled.</p> <p>The Next button is hidden until all three buttons have been visited and the timeline completes.</p> <p>The Next button jumps to the next slide.</p>
Notes:			

Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>Use of scalers includes without anesthesia and with. This slide includes the base layer for without anesthesia and an added layer for With anesthesia.</p> <p>Two close up images of dog teeth being scaled. The first is on the Left with a hand scaler and the second is a mechanical scaler and sits on the right. These 2 images are same in size and take up most of the available space between title and text box.</p> <p>Text box underneath the 2 images.</p>	<p>[Slide Title] Scaling Canine Teeth without Anesthesia</p> <p>[Text box below images] Scaling teeth without anesthesia is only possible when there is very little tartar present on the dog's teeth.</p>	<p>[Narrator]</p> <p>Once you are ready to do the cleaning, you can use hand scalers to gently scrape the tartar off of the dog's teeth. If the dog will tolerate it, you will be able to use ultrasonic scalers as well.</p>	<p>The Next button remains hidden on this slide, but emerges on the layer.</p> <p>The Zoom function briefly zooms in on the scaling on one of the images.</p> <p>The slide automatically shows the layer when the VO completes.</p>
Notes:			

Slide: [4.7] / Menu Title: Making Them Shine!			LO:
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>No background.</p> <p>A large single image of a dog having their teeth brushed with polish.</p> <p>Two caption boxes appear on the left, coming off of the image.</p>	<p>[Slide Title] Polishing Teeth and Applying a Rinse</p> <p>[Caption boxes] - Specialized Toothbrush - Fluoride Rinse</p>	<p>[Narrator]</p> <p>Following the cleaning, the dog teeth need to be polished, using a specialized toothbrush. This step helps prevent future plaque and tartar from sticking to their teeth.</p> <p>In addition, Valley Clinic applies fluoride rinses for canine patients to strengthen teeth and reduce sensitivity.</p>	<p>The caption boxes emerge as the text is mentioned in the VO.</p> <p>A Yes/No icon/image indicating a decision shows up with animation along with the final sentence of the VO.</p> <p>The Next button sends the learner back to the Home slide.</p>

		Some dog parents prefer NOT to include a fluoride rinse, so this is an optional step.	
Notes:			

Slide: [4.8] / Menu Title: Now That It's Over			LO:
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>Background: Clinic Background.</p> <p>Large single image" of veterinarian checking a dog's heart rate (vitals).</p> <p>Two caption boxes appear on the right, coming off of the image.</p>	<p>[Slide Title] Recovery</p> <p>[Caption boxes] - Vital Signs - Comfort and Safety</p>	<p>[Narrator]</p> <p>Following the cleaning, if a dog has been under anesthesia, it is important to keep a close eye on their vital signs, and make them feel as comfortable and as safe as possible as they come out of the heavy slumber.</p> <p>Some dogs recover faster than others!</p>	<p>The caption boxes emerge as the text is mentioned in the VO.</p> <p>The image fades, and an energetic young dog sweeps into view when the VO reaches, "Some dogs...."</p> <p>The Next button sends the learner back to the Home slide.</p>
Notes:			

Slide: 4.9/ Menu Title: Knowledge Check			LO:
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
This knowledge check slide has a semi-transparent background	<p>[Slide Title] Knowledge Check</p>	[Narrator]	The learner is allowed one attempt at this knowledge check,

<p>and a border.</p> <p>On the right top corner is a star shape with Knowledge Check written in it.</p> <p>Julia is on the right half of the slide, large, from about the knees up, holding a sign with the T/F question on it.</p> <p>A large knowledge check star - same as previous knowledge check - is in the upper left corner.</p>	<p>[Question] Dog teeth cleaning can be done with anesthesia or without.</p> <p>True False</p>	<p>Time for another quick knowledge check.</p> <p>Cleaning dogs' teeth can be done with or without anesthesia. True or False?</p>	<p>due to the nature of a true or false question.</p>
<p>Notes: the dog is meant to move around a bit, adding some playfulness, hopefully, to the slide. Developer has artistic license to play with this idea throughout the scene.</p>			

Slide: 4.9a / Menu Title: Knowledge Check			LO:
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>This layer is the same as the base layer except:</p> <p>The feedback replaces the True/False options on Julia's sign,</p> <p>Small fireworks above Julia's left shoulder (slide right)</p> <p>The knowledge check star is small.</p> <p>Continue button is the same as other Knowledge check.</p>	<p>[Slide Title] Correct</p> <p>[Feedback] That's right! True is the right answer.</p>	<p>[Narrator]</p> <p>You got it.</p>	
<p>Notes: the dog is meant to move around a bit, adding some playfulness, hopefully, to the slide. Developer has artistic license to</p>			

play with this idea throughout the scene.

Slide: 4.9b / Menu Title: Knowledge Check			LO:
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>This layer is similar to the Correct layer.</p> <p>Julia is holding the sign, but now she is looking down at it.</p> <p>The feedback replaces the True/False options on Julia's sign,</p> <p>No fireworks</p> <p>The knowledge check star is small.</p> <p>Continue button is the same as other Knowledge check.</p>	<p>[Slide Title] Incorrect</p> <p>[Feedback] Not quite! True is the right answer</p>	<p>[Narrator]</p> <p>The answer is True.</p>	
<p>Notes: the dog is meant to move around a bit, adding some playfulness, hopefully, to the slide. Developer has artistic license to play with this idea throughout the scene.</p>			

Slide: 4.9c / Menu Title: Knowledge Check			LO:
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>This layer is almost the same as the Incorrect layer:</p> <p>The feedback is the only thing on</p>	<p>[Slide Title] Try Again</p> <p>[Feedback]</p>	<p>[Narrator]</p> <p>Hmm... not quite. Give it another try.</p>	

<p>the sign.</p> <p>Julia is holding the sign, but now she is looking down at it <u>AND</u> pointing to the answer.</p> <p>The dog is back... peeking from the right lower corner of the slide. ;)</p> <p>The knowledge check star is small.</p> <p>Try Again button is the same as other Knowledge check.</p>	<p>Hmm... that's not the right answer.</p> <p>Take another swing at it?</p>		
<p>Notes: the dog is meant to move around a bit, adding some playfulness, hopefully, to the slide. Developer has artistic license to play with this idea throughout the scene.</p>			

Slide: [4.10] / Menu Title: Observation by Colleagues			LO:
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>Background: Inside clinic.</p> <p>Julia is on the left, explaining to the learner.</p> <p>A clipboard with a list to suggest the many parts of the training that vet techs will receive.</p> <p>Icon in lower right corner, same as in Observation slide in previous scene/section.</p>	<p>[Slide Title] A Little Help From Your Friends</p>	<p>[Narrator]</p> <p>Well done. Again, you will be observed by your colleagues while practicing all of these steps at the clinic, before you are asked to go it alone.</p> <p>This course is just one of the many parts of your training.</p>	<p>When VO reaches "This course..." Julia switches poses, although still explaining. Then, the clipboard animates into the center of the slide that is right of Julia.</p> <p>The Next button goes to 5.1.</p>
<p>Notes:</p>			

Slide: [5.1] / Introduction to Home Care			LO:
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>Background is Inside Clinic.</p> <p>There are 2 full-sized avatars in this and the next slide.</p> <p>Julia is on the right side of the slide, smiling and facing the learner.</p> <p>Julia shifts to a happy pose facing Anton.</p> <p>Anton, dog person/owner, is on the left.</p> <p>Anton's large dog sits in the center, between the avatars.</p> <p>Caption bubbles track the conversation.</p>	<p>[Anton caption] Okay. So, her teeth look GREAT now, but what can I do to keep them healthy when we're at home?</p> <p>[Julia caption 1] I have lots of ideas.</p> <p>[Julia caption 2] Follow me and I'll show you.</p>	<p>[Anton] Okay. So, Her teeth look GREAT now, but what can I do to keep them healthy when we're at home?</p> <p>[Julia] [1] I have lots of ideas. [2] Follow me and I'll show you.</p>	<p>When the VO reaches "Follow me..." Julia shifts poses.</p> <p>Slide automatically advances to the next slide when the timeline ends on this slide.</p>
Notes:			

Slide: [5.2] / Home Care Options			LO:
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>This is the home slide that branches to 4 individual slides.</p> <p>Background is a waiting room/reception area that we haven't seen before.</p>	<p>[Julia caption 1] These items provide everything you would need</p> <p>[Julia caption 2] to keep her mouth healthy and happy!</p>	<p>[Julia 1] These items provide everything you would need to keep her mouth healthy and happy!</p> <p>[Anton] Great. I'll take a look.</p>	<p>When the VO reaches "Sure..."</p> <ol style="list-style-type: none"> 1. Julia faces the learner. 2. The text box fades into view. <p>As Anton says, "Great, I'll take a look," he shifts to his 2nd pose.</p>

<p>Julia and Anton (still full-size) have moved into the reception area where she can show him the products available for home care.</p> <p>There is a shelf with 4 distinct spaces or shelves for 4 pairs of products. Each pair represents the information on the 4 slides that are branching from this slide.</p> <p>Julia 1 is on the right side of the slide, explaining things to Anton. Julia 2 faces the learner with hands on hips.</p> <p>Anton 1, is on the left, listening. Anton 2 is on the left indicating toward the shelf.</p> <p>Anton's large dog sits in the center, between the avatars. Dog has changed orientation.</p> <p>A dog toy is on the floor, possibly belonging to Anton's dog, possibly just lying about.</p> <p>Caption bubbles track the conversation.</p> <p>On the shelf:</p> <ol style="list-style-type: none"> 1. Dog toothpaste, dog toothbrush 2. Tartar control additive, Dental Health Spray 3. Greenies, Dog bones 4. Dog bowl, Image of bag of kibble <p>Text box with learner instructions.</p>	<p>[Learner instructions] Click on each shelf for more about the options for home care. When you have seen all four, you will be able to move on in the course.</p> <p><i>[Product areas include 1. Dental Health Diet, 2. Dental Chews, 3. Brushing Teeth, 4. Water Additives]</i></p>	<p>[Julia 2] Sure. Click on the shelves for more information.</p>	<p>Learners can click on the product area/shelves to view its corresponding layer. When one of the shelves/layers has been visited, the learner is able to see that they have already clicked on that product area or shelf.</p> <p>Once each of the 4 layers has been visited, the Next button appears.</p> <p>When the learner clicks on the Next button, the slide jumps to the Quiz.</p>
---	---	---	--

Notes: Slide

Slide: [5.3] / Menu Title: Brushing Teeth			LO:
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>Slides 5.3, 5.4, 5.5, and 5.6 are very similar. Different icons are used for the products, and Julia's pose changes. The background is semi-transparent color; the color can alternate.</p> <p>Julia is on the right waist to head, filling $\frac{3}{4}$ of the height of the slide. She is explaining to the learner.</p> <p>A caption bubble is above her head.</p> <p>A small version of the entire shelf From slide 5.2 is on her side. The top shelf is bordered to indicate that the shelf that is the topic of this layer.</p> <p>A large callout expands the information on the shelf to show the products on the shelf as well as two additional products--petsmile and dental care wipes.</p> <p>A stand alone small dog with a toothbrush in its mouth is next to the shelf.</p>	<p>[Caption bubble]</p> <p>Regular brushing with toothpaste for dogs will help. Using dental wipes is another.</p>	<p>[Narrator]</p> <p>Regular brushing is one of the most effective ways to prevent plaque and tartar buildup using a toothbrush and toothpaste specifically designed for dogs.</p> <p>Also, dental wipes can be used if brushing is challenging.</p> <p>Alternating with brushing is also an option.</p>	<p>The 4 products for this slide emerge inside the callout coordinated with the VO.</p> <p>When VO reaches "Alternating..." the little standalone dog moves from the left of the slide to a spot next to the shelf or Julia.</p> <p>The Next button returns the learner to the Home slide.</p>
Notes:			

Slide: [5.4] / Menu Title: Water Additives			LO:
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>Background: semi-transparent color.</p> <p>Julia is on the right waist to head, filling $\frac{3}{4}$ of the height of the slide. She is explaining to the learner.</p> <p>A caption bubble is above her head.</p> <p>A small version of the entire shelf From slide 5.2 is on her side. The top shelf is bordered to indicate that the shelf that is the topic of this layer. A large callout expands the information on the shelf to show the products on the shelf as well as two additional products, and an image of a water bowl.</p>	<p>[Caption bubble]</p> <p>There are dental sprays and liquids you can add to the water to help prevent plaque and tartar from sticking to the teeth. And dogs have told me that they taste pretty good!</p>	<p>[Narrator]</p> <p>Dental sprays are applied directly to the dog's teeth and gums to help break down plaque and prevent tartar formation.</p> <p>They are especially useful for dogs that resist brushing.</p> <p>Water additives are added to your dog's drinking water and reduce tartar buildup as your dog drinks. They contain enzymes and anti-bacterial agents to promote oral health.</p>	<p>The 5 products for this slide emerge inside the callout coordinated with the VO.</p> <p>When VO reaches "Alternating..." the little standalone dog moves from the left of the slide to a spot next to the shelf or Julia.</p> <p>The Next button returns the learner to the Home slide.</p>
Notes:			

Slide: [5.5] / Menu Title: Dental Chews			LO:
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:

<p>Background: semi-transparent color.</p> <p>Julia is on the right waist to head, filling $\frac{3}{4}$ of the height of the slide. She is explaining to the learner.</p> <p>A caption bubble is above her head.</p> <p>A small version of the entire shelf From slide 5.2 is on her side. The appropriate shelf is bordered to indicate that the shelf that is the topic of this slide A large callout expands the information on the shelf to show the Greenies on the shelf as well as two other types of dog chews.</p> <p>A large dog is in the lower left corner chewing on a large bone.</p>	<p>[Caption bubble]</p> <p>Dental Chews are specially designed treats that dogs chew on, which help to mechanically clean their teeth. Raw bones are also a great option.</p>	<p>[Narrator]</p> <p>Things like dental chews and biscuits that are specially designed for dogs to chew on can help to clean their teeth. Raw bones are also a great option.</p>	<p>The 3 products for this slide emerge inside the callout coordinated with the VO.</p> <p>When VO reaches “Raw bones...” the dog with a bone fades in.</p> <p>The Next button returns the learner to the Home slide.</p>
<p>Notes:</p>			

Slide: [5.6] / Menu Title: Dental Health Diet			LO:
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>Background: semi-transparent color.</p> <p>Julia is on the right waist to head, filling $\frac{3}{4}$ of the height of the slide. She is explaining to the learner.</p> <p>A caption bubble is above her head.</p>	<p>[Caption bubble]</p> <p>A diet focused on dental health, including specialty food, dry kibble, and crunchy produce can help keep teeth clean and strong.</p>	<p>[Narrator]</p> <p>A diet focused on dental health can really help stave off problems, and kibble is very good for their teeth. Chewing on crunchy foods like raw carrots and apples can also help with tartar buildup.</p>	<p>The 4 products for this slide emerge inside the callout coordinated with the VO.</p> <p>When VO reaches “...and kibble...” the large dog fades out and specialty food packages fade in, followed by larger image of the dog food bowl and the bagged dry kibble.</p>

<p>A small version of the entire shelf from slide 5.2 is on her side. The appropriate shelf is bordered to indicate that the shelf that is the topic of this slide. A large callout expands the information on the shelf to show the products on the shelf as well as two additional products - speciality dog foods.</p> <p>A bag of carrots and a basket of apples.</p> <p>A large dog is eating out of a dogbowl <u>inside</u> the callout box.</p>			<p>In coordination with the VO, the dog foods all fade out, and the carrots and apples fade in.</p> <p>The Next button returns the learner to the Home slide.</p>
<p>Notes:</p>			

Slide: [6.1] / Menu Title: [All assessment slide titles should be hidden from the Menu]			LO: All
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>All 5 assessment question slides should have the same layout and formatting.</p> <p>The directions appear on the top of the slide to the right of the title bar.</p> <p>The question text appears larger than the m answer options, which are displayed below the question.</p>	<p>[Slide Title] Graded Quiz</p> <p>[Directions] There are 5 questions to check your understanding of the material. You'll need to answer 80% correctly to pass.</p> <p>Click Next to begin.</p>	<p>[Narrator] Now it's time for the quiz. There are five questions and you'll have to answer 80% of them correctly to pass the course successfully. Click next when you're ready to begin.</p>	<p>Score by question with 1 attempt for each quiz question as the learner progresses through the quiz. They will be able to Retake the entire quiz at the end if they do not pass.</p>
Notes:			

Slide: [6.2] / Menu Title: [All assessment slide titles should be hidden from the Menu]			LO: 2
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>Same visual layout for slides 6.2, 6.3, 6.4. 6.5, 6.6.</p> <p>This is a multiple response question.</p> <p>With a background using a solid version of one of the main colors of the palette, the question is stated in a rectangle at the top of the slide, based on the amount of space needed.</p> <p>The directions appear in italics on the top of the slide, immediately</p>	<p>[Slide Title] Graded Quiz</p> <p>[Directions] Select the four that apply and then click on Submit.</p> <p>[Question] At the clinic, you are presented with a dog that has significant tartar buildup on their teeth. Which of the following steps would you take to conduct the teeth cleaning?</p>	<p>[Narrator] At the clinic, you are presented with a dog that has significant tartar buildup on their teeth. Which of the following steps would you take to conduct the teeth cleaning?</p>	<p>Score by question with 1 attempt for each quiz question as the learner progresses through the quiz. They will be able to Retake the entire quiz at the end if they do not pass.</p>

<p>following the question.</p> <p>The question text appears slightly larger than the answer options, which are displayed below the question.</p> <p>The background of the answer choices is a 75% transparent version of one of the other main colors of the palette.</p> <p>A small Julia holds a sign, or has a callout, in each of the questions stating its number out of the total (i.e., Question 1 of 5).</p>	<p>[Answer Choices]</p> <ol style="list-style-type: none"> 1. Monitor during recovery. 2. Determine whether anesthesia is necessary. 3. Polish teeth and apply a rinse. 4. Use scalars to remove calculus. 5. Feel for loose teeth. 		
<p>Notes:</p>			

Slide: [6.2 Review] / Menu Title:			LO: 2 Apply
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>Same as the quiz slide, with a text box with feedback.</p>	<p>[Slide Title] Review</p> <p>[Feedback] Feeling for loose teeth must happen before the cleaning, that way you can determine whether anesthesia is needed. And remember that the monitoring at the end is very important, even if you'd rather move on to another patient.</p>	<p>[Narrator]</p> <p>Feeling for loose teeth must happen before the cleaning, that way you can determine whether anesthesia is needed. And remember that the monitoring at the end is very important.</p>	

Notes:

Slide: [6.3] / Menu Title:			LO: 1 Assess
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
Same visual layout for slides 6.2, 6.3, 6.4. 6.5, 6.6.	<p>[Slide Title] Graded Quiz</p> <p>[Directions] Select the three areas below for which you PREDOMINANTLY do a physical exam.</p> <p>[Question] A client has brought in their dog for a routine dental cleaning. During the initial mouth exam, you use either physical touch or visual examination to assess the condition of the dog's dental health.</p> <p>[Answer Choices]</p> <ol style="list-style-type: none">1. Signification calculus, or tarter, on the teeth.2. Lumps under the tongue or on the roof of the mouth.3. Any bleeding in the mouth.4. Loose teeth.5. Texture of roof of the mouth.	<p>[Narrator]</p> <p>Select the three areas below for which you PREDOMINANTLY do a physical exam.</p>	<p>Score by question with 1 attempt for each quiz question as the learner progresses through the quiz. They will be able to Retake the entire quiz at the end if they do not pass.</p>

Notes:

Slide: [6.3 Review] / Menu Title:			LO: 2. Apply
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
Same as the quiz slide, with a text box with feedback.	[Slide Title] Review [Feedback] You have to feel around the mouth and teeth during an exam, yet significant calculus or bleeding can be seen without poking around. Sometimes that is enough to determine if there is a need for anesthesia,	[Narrator] You have to feel around the mouth and teeth during an exam, yet significant calculus or bleeding can be seen without poking around. Sometimes that is enough to determine if there is a need for anesthesia,	
Notes:			

Slide: [6.4] / Menu Title:			LO: 2. Apply
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
Same visual layout for slides 6.2, 6.3, 6.4. 6.5, 6.6. This is a click and drag matching question. Steps #s are on the left, answers choices on the right.	[Slide Title] Graded Quiz [Directions] Click and drag the steps below into the correct order. [Question] A dog named Nala was brought into the clinic for a cleaning. What steps would you take to clean her teeth?	[Narrator] A dog named Nala was brought into the clinic for her annual visit. What steps would you take to conduct the cleaning?	Score by question with 1 attempt for each quiz question as the learner progresses through the quiz. They will be able to Retake the entire quiz at the end if they do not pass.

	<p>[Correct Answers]</p> <p>Step 1 - Determine if general anesthesia is necessary.</p> <p>Step 2 - Use tools to remove large and small calculus.</p> <p>Step 3 - Polish the teeth and apply a fluoride rinse. Click and drag the steps below into the correct order.</p> <p>Step 4 - Monitor the dog during recovery.</p>		
Notes:			

Slide: [6.4 Review] / Menu Title:			LO: 1. Apply
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
Same as the quiz slide, with a text box with feedback.	<p>[Slide Title]</p> <p>Review</p> <p>[Feedback]</p> <p>Step one in the cleaning is to decide – along with the dog owner and veterinarian – if anesthesia is necessary. Monitoring the dog after the cleaning is also a critical step.</p>	<p>[Narrator]</p> <p>Step one in the cleaning is to decide – along with the dog owner and veterinarian – if anesthesia is necessary. Monitoring the dog after the cleaning is also a critical step to make sure that nothing goes awry after the cleaning.</p>	
Notes:			

Slide: [6.5] / Menu Title:			LO: 2. All
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>Same visual layout for slides 6.2, 6.3, 6.4. 6.5, 6.6.</p> <p>This is a matching question.</p>	<p>[Slide Title] Graded Quiz</p> <p>[Directions] Match the types of calculus on the left with their definitions on the right as you were explaining them to your observers during the exam.</p> <p>[Question] You are conducting your first exam and you're required to describe the types of ...is below the gumline tissue on the surface of the teeth.tartar that you are looking for in the dog's mouth.</p> <p>[Terms on Left requiring correct definition]</p> <ol style="list-style-type: none"> 1. Subgingival tartar... 2. Supragingival tartar... 3. Gross calculus... <p>[Answer Choice Matches]</p> <ol style="list-style-type: none"> 1. ...is located below the gumline tissue on the surface of the teeth. 2. ...is located above the gumline where the tissue is much more sensitive. 3. ...is large accumulations of tartar that have built up over time. 	<p>[Narrator]</p> <p>You are conducting your first exam and you're required to describe the types of tartar you are looking for. Match the names of the calculus on the left with their definitions on the right.</p>	<p>Score by question with 1 attempt for each quiz question as the learner progresses through the quiz. They will be able to Retake the entire quiz at the end if they do not pass.</p>
Notes:			

Slide: [6.5 Review] / Menu Title:			LO: 2. Apply
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
Same as the quiz slide, with a text box with feedback.	[Slide Title] Review [Feedback] Each type of tartar requires different tools and techniques for cleaning.	[Narrator] Each type of tartar requires different tools and techniques for cleaning.	
Notes:			

Slide: [6.6] / Menu Title:			LO: 3. Educate
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
Same visual layout for slides 6.2, 6.3, 6.4. 6.5, 6.6. This is a multiple response question.	[Slide Title] Graded Quiz [Directions] Select all that apply. [Question] A 3-year-old dog named Max presents at the clinic. Max's person explains that Max's breath has been unpleasant, and there is a buildup of tartar on his teeth. Following a thorough exam where no abnormalities were found, and then a dental cleaning, the owner asks what they should do to promote Max's dental health at home.	[Narrator] What would you recommend for maintaining Max's dental health at home? Select all that apply.	Score by question with 1 attempt for each quiz question as the learner progresses through the quiz. They will be able to Retake the entire quiz at the end if they do not pass.

	[Answer Choices] <ol style="list-style-type: none"> Dental treats and chews help clean dogs' teeth and freshen their breath. Regular brushing prevents tartar buildup. Feed the dog table scraps. Dental wipes can be used if brushing is challenging. Include dental health additives in their water bowl. 		
Notes:			

Slide: [6.6 Review] / Menu Title:			LO: 3. Educate
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
Same as the quiz slide, with a text box with feedback.	[Slide Title] Review [Feedback] Much can be done to care for dogs' teeth at home. However, feeding dogs table scraps can be problematic; human food often promotes decay as often has high sugar and carbohydrate counts.	[Narrator] Feeding dogs table scraps can be problematic. It often contains high sugar and simple carbohydrate counts.	
Notes:			

Slide: [Results - Pass] / Menu Title:			LO: All
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>A pale background with a large green bar through the center of the slide.</p> <p>The quiz results score is on top of the green bar.</p> <p>Lots of fireworks are displayed above bar.</p> <p>Slide Title (Quiz Results) embedded in fireworks display.</p> <p>Result text box below fireworks and above bar.</p> <p>Below bar: -Directions to learner Below the directions: -Review Quiz button on left -Continue button on right</p>	<p>[Slide Title] Quiz Results: Pass</p> <p>[Feedback in Results Text Box] Well done, you passed!</p> <p>[Directions to learner] Click Review to see your results or click Continue to move on.</p>	<p>[Narrator]</p> <p>Well done. You passed the quiz. Click review if you would like to review your results or click continue if you'd like to move along.</p>	
Notes:			

Slide: [Results - No Pass] / Menu Title:			LO: All
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>A pale background with a large green bar through the center of the slide.</p> <p>The quiz results score is on top of the green bar.</p>	<p>[Slide Title] Quiz Results: Not Passing</p> <p>[Feedback in Results Text Box] Sorry, you didn't pass this time.</p>	<p>[Narrator]</p> <p>Sorry, you didn't pass the quiz this time. Click review quiz to see your answers, or go straight to the retake quiz button.</p>	

<p>Lots of fireworks are displayed above bar.</p> <p>Slide Title (Quiz Results) embedded in fireworks display.</p> <p>Result text box below fireworks and above bar.</p> <p>Below bar: -Directions to learner Below the directions: -Review Quiz button on left -Retake Quiz button on right</p>	<p>[Directions to learner] Click Review to see your results or click Retake Quiz try again.</p>		
Notes:			

Slide: [Results - No Pass] / Menu Title:			LO: All
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>A pale background with a large green bar through the center of the slide.</p> <p>The quiz results score is on top of the green bar.</p> <p>Lots of fireworks are displayed above bar.</p> <p>Slide Title (Quiz Results) embedded in fireworks display.</p> <p>Result text box below fireworks and above bar.</p>	<p>[Slide Title] Quiz Results: Not Passing</p> <p>[Feedback in Results Text Box] Sorry, you didn't pass this time.</p> <p>[Directions to learner] Click Review to see your results or click Retake Quiz try again.</p>	<p>[Narrator]</p> <p>Sorry, you didn't pass the quiz this time. Click review quiz to see your answers, or go straight to the retake quiz button.</p>	

Below bar: - Directions to learner Below the directions: -Review Quiz button on left -Retake Quiz button on right			
Notes:			

Slide: [7.1] / Menu Title:			LO: All
Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
<p>Same visual display as 1.3</p> <p>Background image: Clinic Front</p> <p>The visual display of the Learning Objectives is the same way as the slide at the beginning of the course.</p> <p>Julia 1 is happy and talking. Julia 2 is happy and celebrating the learner's success.</p> <p>In addition, there is an Exit Course button in the lower right corner of the slide.</p> <p>An arrow emerges above the exit button showing the learner where the exit is.</p>	<p>[Slide Title] You're now ready to:</p> <p>[Learning Objectives] Assess the dental health condition of a dog presented at the clinic for teeth cleaning.</p> <p>Apply step-by-step procedures to clean a dog's teeth.</p> <p>Educate dog owners on effective at-home practices for maintaining their pet's dental health.</p>	<p>[Narrator]</p> <p>Thanks for spending this time today getting ready for your next professional milestone.</p> <p>Now you're ready to:</p> <p>Assess the dental health condition of a dog presented at the clinic for teeth cleaning.</p> <p>Apply step-by-step procedures to clean a dog's teeth.</p> <p>Educate dog owners on effective at-home practices for maintaining their pet's dental health.</p> <p>Now that you've successfully completed this course, you can click here to exit.</p>	<p>The learning objectives fly in in tandem with the VO.</p> <p>When VO states, "Now that you've...." Julia's pose changes to celebrating.</p> <p>Then, the arrow and the exit course button fade in.</p> <p>The learner can click the button to exit the course.</p>
Notes:			