

eLearning Storyboard

Adult CPR Techniques

Slide 1: Introduction to Adult CPR	
Audio Narration	On-Screen Content
<p>Welcome to the lesson on Adult CPR techniques.</p> <p>In this lesson, you will learn how to perform CPR on an adult in an emergency situation.</p> <p>Click Start to begin</p>	<p>Text: Perform CPR Techniques in an Emergency Situation</p> <p>Graphics: Person performing CPR on dummy or another person</p> <p>Button: Start</p>
Interactivity & Programming Notes	
<ul style="list-style-type: none"> • Audio starts automatically • Graphic comes in from the bottom • Text animates/wipes from left and right • Start button goes to next slide 	

Slide 2: Recognising Cardiac Arrest	
Audio Narration	On-Screen Content
<p>B1: Cardiac arrest can happen suddenly and without warning.</p> <p>B2: Common signs of cardiac arrest in adults include the person not responding and not breathing normally.</p> <p>B3: If you see someone unresponsive and not breathing, it's crucial to act quickly.</p>	<p>Text: Click the buttons below to learn how to recognise a cardiac arrest.</p> <p>Button:</p> <ol style="list-style-type: none"> 1. Sudden 2. Signs 3. Crucial
Interactivity & Programming Notes	
<p>Student clicks on each button where text appears from the right, audio starts automatically</p> <p>Continue button is disabled until all buttons are clicked.</p> <p>Using the NEXT button in storyline, ensuring the text is visible</p>	

Slide 3: Assessing Responsiveness	
Audio Narration	On-Screen Content
<p>On Correct Layer:</p> <ol style="list-style-type: none"> 1. Ensure the safety of the scene before approaching the person. 2. Approach the person and gently tap their shoulder while shouting, "Are you okay?" to check for responsiveness. 3. If there is no response, call for emergency help immediately. 	<p>Text: Drag and drop the steps into the correct order of how to assess responsiveness.</p> <p>Buttons: Ensure Safety of Scene Approach the Person Call for Emergency Help</p> <p>On Correct Layer: Text from Audio Narration</p>
Interactivity & Programming Notes	
<p>Students will drag and drop the steps (unordered) from the left into the correct order on the right. The state of the drag items will immediately show correct or not correct. Upon correct, layer 1 (correct layer) will appear with the above On-Screen Text.</p>	

Slide 4: Chest Compressions	
Audio Narration	On-Screen Content
<ol style="list-style-type: none"> 1. To perform chest compressions, place the heel of your hand in the center of the person's chest, just below the nipple line. 2. Use your other hand on top and interlock your fingers. 3. Position yourself with your shoulders directly above your hands. 4. Push hard and fast, compressing the chest at least 2 inches deep at a rate of 100-120 compressions per minute. 5. Allow the chest to fully recoil between compressions. 	<p>Text:</p> <ol style="list-style-type: none"> 1. Place heel of hand in the centre of the chest 2. Put other hand on top, interlocking fingers 3. Position shoulders directly above hands 4. Push hard and fast 5. Allow the chest to fully recoil <p>Graphics/Animations:</p> <ol style="list-style-type: none"> 1. Heel of hand on chest 2. Interlacing fingers 3. Shoulders above hands 4. Providing CPR animations 5. Chest inflating
Interactivity & Programming Notes	
<p>Two characters interchangeably narrating the steps (male and female, Australian accents) – only graphics seen. The end of the slide will show the completed list with the final character staying on screen.</p>	

Slide 5: Rescue Breaths	
Audio Narration	On-Screen Content
<ol style="list-style-type: none"> 1. After 30 compressions, provide rescue breaths. 2. Open the person's airway by tilting their head backward and lifting the chin. 3. Pinch the person's nose shut, place your mouth over theirs, and give two rescue breaths. 4. Each breath should make the chest rise visibly. 5. Continue the cycle of 30 compressions and two rescue breaths. 	<p>Text: Provide rescue breaths after 30 compressions breaths. Tilt head and lift chin. Pinch nose shut and give two rescue breaths. Continue cycle: 30 compressions and two rescue breaths.</p> <p>Graphics/Animation: Animated video showing:</p> <ol style="list-style-type: none"> 1. Tilt head back and lifting chin 2. Pinching nose 3. Mouth to mouth 4. Chest compressions
Interactivity & Programming Notes	
Australian accent in audio Video that has seeking enabled	

Slide 6: Using an AED on Adults	
Audio Narration	On-Screen Content
<ol style="list-style-type: none"> 1. Automated External Defibrillators (AEDs) are crucial in cardiac arrest situations. Click each button below to learn how to use an AED. 2. If an AED is available, turn it on and follow its voice prompts. 3. Attach the AED pads to the person's bare chest, as indicated by the AED device. 4. Stand clear while the AED analyzes the heart rhythm, and if necessary, delivers a shock. 5. Immediately resume CPR after the shock and continue following the AED's prompts. 	<p>Text: Automated External Defibrillators (AEDs) are crucial in cardiac arrest situations. Click each button to learn how to use one.</p> <p>Button/Layers:</p> <ol style="list-style-type: none"> 1. Switch On 2. Attach Pads 3. Stand Clear 4. Resume CPR
Interactivity & Programming Notes	
Student clicks on each button where text appears from the right, audio starts automatically This is a circle activity as opposed to buttons on the left in a column. It is a circle with smaller circles around it. Instructions are in the circle Continue button is disabled until all buttons are clicked. Using the NEXT button in storyline, ensuring the text is visible	

Slide 7: Test Your Knowledge	
Audio Narration	On-Screen Content
<p>Test Your Knowledge.</p> <p>Answer the following questions putting what you have learnt into practice.</p> <p>Click start.</p>	<p>Text: Test Your Knowledge Put what you have learnt into practice.</p> <p>Graphics: Person performing CPR on dummy or another person</p> <p>Button: Start</p>
Interactivity & Programming Notes	
<ul style="list-style-type: none"> • Audio starts automatically • Graphic comes in from the bottom • Text animates/wipes from left and right 	

Slide 8: Question 1	
Audio Narration	On-Screen Content
<p>You are at a local park, and you witness a person suddenly collapse while jogging. What should you do to recognize cardiac arrest and initiate the appropriate response?</p> <p>Correct and Incorrect Feedback below is also audio</p>	<p>Text: You are at a local park, and you witness a person suddenly collapse while jogging.</p> <p>What should you do?</p> <p>Buttons/Options:</p> <ul style="list-style-type: none"> A. Stand back and wait for them to get up. B. Approach the person and gently tap their shoulder. C. Ignore the situation and continue with your activities.
Interactivity & Programming Notes	
<p>Student selects one of the options and immediate feedback is provided on a layer. Slide indented in menu</p> <p>Correct Feedback: Correct! You should approach the person and gently tap their shoulder while shouting, "Are you okay?" to check for responsiveness. Click Continue.</p> <p>Incorrect Feedback: Option A: Incorrect. Waiting for them to get up is not the appropriate response in this situation. Try again. Option C: Incorrect. Ignoring the situation is not the correct course of action when someone collapses. Try again.</p>	

Slide 9: Question 2	
<p>Audio Narration</p> <p>You are at a family gathering, and a relative suddenly becomes unresponsive and stops breathing. You have already called for emergency help. How should you perform chest compressions and deliver rescue breaths while waiting for professional assistance?</p> <p>Correct and Incorrect Feedback below is also audio</p>	<p>On-Screen Content</p> <p>Text: You are at a family event, and a relative suddenly becomes unresponsive and stops breathing. You have called for emergency help.</p> <p>What should you do?</p> <p>Buttons/Options:</p> <ul style="list-style-type: none"> A. Begin chest compressions at a rate of 50 per minute. B. Place your hands over the person's heart and wait for professional help. C. Start chest compressions at a rate of 100-120 per minute and follow with two rescue breaths.
Interactivity & Programming Notes	
<p>Student selects one of the options and immediate feedback is provided on a layer. Slide indented in menu</p> <p>Correct Feedback: Correct! You should start chest compressions at a rate of 100-120 per minute and follow with two rescue breaths, maintaining this cycle until professional help arrives. Click Continue.</p> <p>Incorrect Feedback: Option A: Incorrect. 50 chest compressions per minute is not the recommended rate. Try again. Option B: Incorrect. Placing your hands over the person's heart is not the correct action. Try again.</p>	

Slide 10: Question 3	
<p>Audio Narration</p> <p>You are at your workplace, and a colleague collapses and becomes unresponsive. Your workplace has an AED. How should you use the AED on an adult while maintaining CPR efforts?</p> <p>Correct and Incorrect Feedback below is also audio</p>	<p>On-Screen Content</p> <p>Text: You are at your workplace, and a colleague collapses and becomes unresponsive. Your workplace has an AED. How should you use the AED on an adult while maintaining CPR efforts?</p> <p>Buttons/Options:</p> <ul style="list-style-type: none"> A. Do not use the AED; it's unnecessary. B. Turn on the AED and use it immediately. C. Wait for the AED to provide instructions without performing CPR.
Interactivity & Programming Notes	
<p>Student selects one of the options and immediate feedback is provided on a layer.</p>	

Slide indented in menu

Correct Feedback:

Correct! You should turn on the AED and use it immediately, following its voice prompts. After delivering a shock, resume CPR as directed by the AED. Click Continue.

Incorrect Feedback:

Option A: Incorrect. In many cases, using an AED can be crucial in a cardiac arrest situation. Try again.

Option C: Incorrect. Waiting for the AED to provide instructions without performing CPR is not the recommended approach. Try again.

Slide 11: Congratulations.

Audio Narration

In this lesson, you've learnt how to recognize cardiac arrest, assess responsiveness, perform chest compressions, deliver rescue breaths and use an AED on adults.

Remember, in a real emergency, every second counts. Your quick response and these techniques can make a life-saving difference.

Click close to exit this course and begin your assessment.

On-Screen Content

Text: Congratulations! You can now perform CPR Techniques in an Emergency Situation

Graphics: Person performing CPR on dummy or another person

Button: Close

Interactivity & Programming Notes

- Audio starts automatically
- Graphic comes in from the bottom
- Text animates/wipes from left and right
- Close button completes and exits course
- Slide is hidden from menu