

Instructor Skill Sheets: CPR/AED—Child

Responder 1 (Team Leader): _____

Responder 2: _____

Responder 3: _____

Step	Action *Denotes a Critical Action	Competencies	Responder		
			1	2	3
1	Scene size-up: <ul style="list-style-type: none"> ■ Scene safety* ■ Standard precautions* ■ Number of patients ■ Nature of illness/mechanism of injury ■ Initial impression, including severe life-threatening bleeding* ■ Additional resources needed? ■ Consent 	<ul style="list-style-type: none"> ■ Sequence is not critical if all goals are accomplished and verbalized. (PPE may be worn instead of verbalized.) ■ Resources may include: 9-1-1 or designated emergency number, Advanced Life Support, Rapid Response Team, Code Team or additional personnel as needed or appropriate. ■ Consent: States name, background, what they plan to do and permission to treat 			
2	Primary assessment: <ul style="list-style-type: none"> ■ Assesses level of consciousness (LOC)* ■ Opens airway ■ Checks breathing and carotid pulse simultaneously for at least 5, but no more than 10 seconds* 	<ul style="list-style-type: none"> ■ LOC: Shouts “Are you OK?” (or a reasonable facsimile) to elicit a verbal stimuli ■ LOC: Taps the patient’s shoulder to elicit painful stimuli and shouts again (shout-tap-shout) ■ Airway: Opens using head-tilt/chin-lift technique slightly past a neutral position or a modified jaw thrust ■ Breathing/pulse check: Checks for breathing and carotid pulse simultaneously for at least 5, but no more than 10 seconds 			
3	Chest compressions: <ul style="list-style-type: none"> ■ Exposes chest ■ Initiates 30 chest compressions using correct hand placement at the proper rate and depth, allowing for full chest recoil* 	<p>Hand position: Centered on the lower half of the sternum</p> <p>Depth: About 2 inches</p> <p>Number: 30 compressions</p> <p>Rate: 100–120 per minute (15–18 seconds)</p> <p>Full Chest Recoil: 26 of 30 compressions</p>			
4	Ventilations: <ul style="list-style-type: none"> ■ Opens the airway* ■ Gives 2 ventilations using a pocket mask* 	<p>Airway: Head-tilt/chin-lift technique slightly past a neutral position</p> <p>Ventilations (2): 1 second in duration</p> <p>Ventilations (2): Visible chest rise</p> <p>Ventilations (2): Minimizes interruptions to less than 10 seconds</p>			

Step	Action *Denotes a Critical Action	Competencies	Responder		
			1	2	3
5	Continues CPR: <ul style="list-style-type: none"> ■ Gives 30 chest compressions using correct hand placement at the proper rate and depth, allowing for full chest recoil* ■ Opens airway ■ Gives 2 ventilations with pocket mask 	<ul style="list-style-type: none"> ■ Hand position: Centered on the lower half of sternum ■ Depth: About 2 inches ■ Number: 30 compressions ■ Rate: 100–120 per minute (15–18 seconds) ■ Full chest recoil: 26 of 30 compressions 			
6	Arrival of the AED and additional responder(s) (arrive at 20th compression in step 5): <ul style="list-style-type: none"> ■ Initial responder continues care* ■ Communicates with additional responders ■ Prepares for rotation upon AED analysis 	<ul style="list-style-type: none"> ■ Continues care: Maintains uninterrupted CPR ■ Communicates relevant patient information including patient age if known ■ Verbalizes compression count to coordinate ventilations with additional responder(s) ■ Verbalizes coordination plan to switch compressors upon AED analysis 			
When assessing an individual participant, an untrained responder delivers the AED. The initial responder should move directly to step 7 and apply the AED and provide care based on no additional responders present.					
7	AED applied: <ul style="list-style-type: none"> ■ Turns on machine ■ Attaches AED pads* ■ Plugs in connectors, if necessary ■ Continues compressions 	<ul style="list-style-type: none"> ■ AED on: Activates within 15 seconds of arrival ■ Pads: Applies correct pads for age of the child: Pad 1—right upper chest below right clavicle and right of sternum; Pad 2—left side of chest several inches below left armpit on mid-axillary line 			
8	AED analysis and rotation: <ul style="list-style-type: none"> ■ Ensures all responders are clear while AED analyzes and prepares for shock* ■ Says “Clear” ■ Rotates responders during analysis to prevent fatigue ■ Prepares BVM 	<ul style="list-style-type: none"> ■ Clear: Ensures no one is touching the patient during analysis ■ Rotation: Switches compressor during analysis ■ Hover: Hovers hands (new compressor) a few inches above the chest during analysis to prepare for CPR 			
9	Shock advised: <ul style="list-style-type: none"> ■ Says “Clear”* ■ Presses shock button to deliver shock* 	<ul style="list-style-type: none"> ■ Clear: Ensures no one is touching the patient while shock being delivered ■ Delivers shock: Depresses shock button within 10 seconds 			
STOP here when assessing an individual responder and move to step #17.					
10	Resumes CPR: <ul style="list-style-type: none"> ■ Continues with 10 cycles of CPR (15 compressions/ 2 ventilations)* ■ Performs compressions (Responder 2) ■ Manages airway and mask seal (Responder 1) ■ Provides ventilations using the BVM (Responder 1) ■ Continues until AED prompts 	<ul style="list-style-type: none"> ■ Resumes CPR: Immediately following shock, CPR resumed starting with compressions until prompted by the AED for analysis ■ Hand position: Centered on the lower half of the sternum ■ Depth: About 2 inches ■ Number: 15 compressions ■ Rate: 100–120 per minute (7–9 seconds) ■ Full chest recoil: 12 of 15 compressions 			

(Continued)

Step	Action *Denotes a Critical Action	Competencies	Responder		
			1	2	3
11	Ventilations with BVM: <ul style="list-style-type: none"> Opens airway from top of the head Maintains mask seal Compresses BVM to give 2 ventilations 	<ul style="list-style-type: none"> Seal: Using the E-C technique Airway: Head-tilt/chin-lift technique slightly past a neutral position Ventilations (2): 1 second in duration Ventilations (2): Visible chest rise Ventilations (2): Minimizes interruptions to less than 10 seconds Ventilations (2): Bag squeezed enough to make chest rise; does not fully squeeze bag (avoiding over inflation) 			
12	Anticipates compressor change: <ul style="list-style-type: none"> Communicates with additional responders Prepares for rotation upon AED analysis 	<ul style="list-style-type: none"> Verbalizes coordination plan to switch compressors prior to AED analysis 			
13	AED analyzes: <ul style="list-style-type: none"> Says “Stand clear” No shock advised 	<ul style="list-style-type: none"> Clear: Ensures no one is touching the patient during analysis Rotation: Switches compressor during analysis Hover: Hovers hands (new compressor) a few inches above the chest during analysis to prepare for CPR 			
STOP here when assessing two responders and move to step #17.					
14	Resumes CPR: <ul style="list-style-type: none"> Continues with 10 cycles of CPR (15 compressions/ 2 ventilations)* Performs compressions (Responder 3) Manages airway and mask seal (Responder 1) Provides ventilations using the BVM (Responder 2) Continues until AED prompts 	<ul style="list-style-type: none"> Resumes CPR: Immediately following shock, CPR resumed starting with compressions until prompted by the AED for analysis Hand position: Centered on the lower half of the sternum Depth: About 2 inches Number: 15 compressions Rate: 100–120 per minute (7–9 seconds) Full Chest Recoil: 12 of 15 compressions 			
15	Anticipates compressor change: <ul style="list-style-type: none"> Communicates with additional responders Prepares for rotation upon AED analysis 	<ul style="list-style-type: none"> Verbalizes coordination plan to switch compressors prior to AED analysis 			
16	AED analyzes and rotation: <ul style="list-style-type: none"> Says “Clear”* No shock advised 	<ul style="list-style-type: none"> Clear: Ensures no one is touching the patient during analysis Rotation: Switches compressor during analysis Hover: Hovers hands (new compressor) a few inches above the chest during analysis to prepare for CPR 			
17	Spontaneous patient movement: <ul style="list-style-type: none"> Checks for breathing and pulse 	<ul style="list-style-type: none"> Pulse check: Responder performing ventilations opens the airway and checks for breathing and pulse simultaneously for at least 5, but no more than 10 seconds 			

E: Excellent, P: Pass, F: Fail

Overall Scenario Assessment

	Competencies	Responder		
		1	2	3
Leadership and Communication	<ul style="list-style-type: none"> ■ Communication: Accurately and effectively communicated with fellow responders ■ Coordination: Clearly and decisively directed responders through rotations of roles on AED analysis ■ Feedback: Provided coaching and feedback to ensure effective performance of responders' skills 			
Chest Compressions	<ul style="list-style-type: none"> ■ Location: Hands centered on the lower half of the sternum ■ Depth: About 2 inches ■ Recoil: Allow full chest recoil between compressions ■ Rate: 30 compressions at a rate of 100–120 per minute (15–18 seconds for a set of 30) or 15 compressions at a rate of 100–120 per minute (7–9 seconds for a set of 15) 			
Ventilations	<ul style="list-style-type: none"> ■ Length: Each ventilation should be 1 second in duration. ■ Visual: Chest should rise. ■ Time: 2 ventilations; minimizes interruptions to less than 10 seconds 			

Instructor Name: _____ Instructor Signature: _____ Date: _____

E: Excellent, P: Pass, F: Fail