

CPR Cardiopulmonary Resuscitation

In life-threatening emergencies, it is often the person at the scene who makes a difference. In the absence of the school nurse, others who are trained in CPR must provide care. If not treated, cardiac arrest will cause death!

FYI... The new compression-ventilation ratio is 30 compressions to 2 breaths.

AED Automated External Defibrillator

The AED is a computerized medical device that can check a person's heart rhythm. It can recognize a rhythm that requires a shock and advise the rescuer when it is needed. The shock can stop an abnormal heart rhythm and allow a normal heart rhythm to return. AEDs are indicated for use only on people in cardiac arrest. The victim must be **unconscious**, not breathing normally, and showing no signs of circulation (no pulse, no coughing, no movement).

The AEDs at NEISD schools have standard adult electrode pads, as well as infant/child electrode pads that can be used on children from ages 1 – 8 (up to 55 lbs.)

- ❖ An AED could be used to save the life of a student, a co-worker, or a visitor to our campus. They are easy to use. The AED uses voice prompts to guide the rescuer.
- ❖ **Anyone** can use an AED when a cardiac arrest occurs, but ideally, someone who has been CPR/AED certified would be available
- ❖ AED use is covered under the Good Samaritan Law, just as CPR is.
- ❖ An AED may detect an irregular heart rhythm that does not need a shock, **but may still need CPR**. The device would instruct you on what to do.
- ❖ The AEDs will not deliver a shock to anyone whose heart rhythm is not in fibrillation (quivering).
- ❖ **All** Madison staff and faculty should know the location of all the AEDs, as anyone could be asked to get one in an emergency.
 - **#1 is in the main building foyer, attached to a trophy case, to the left of the circle entrance**
 - **#2 is in the cafeteria, to the right of the main lunch lines, near the fire extinguisher**
 - **#3 is in the entrance hall of the old gym, on the left wall**
 - **#4 is in the new gym, back entrance, just outside weight room**
 - **#5 is in the main Ag Instructional Building, just outside the administrative offices**
 - **#6 is in the training room of the new gym**
 - **#7 belongs to Cross Country**
 - **#8 belongs to Golf**

The boxes containing the AEDs are not locked to allow easy access in an emergency, but an alarm will sound if the box is opened. The alarm stops when the box is closed again.