Emergency Preparedness App Study

Orland Park Boy Scout Troop 383
Goals

• Download and use apps for mobile phones and tablets

• Rate apps

• Demonstrate best apps to the community
Rating System

- 1 to 10 scale with 1 as the worst and 10 as the best rating:
  - Ease of operation
  - Usefulness for purpose
  - Loading speed
  - Overall rating
Types of Apps

• Emergency alerts

• Instructions and Information on how to prepare for emergencies

• First Aid

• Tools for use in emergencies
Emergency Alerts

- Shelter Finder American Red Cross
  - iOS and Android devices
  - No cost

- Storm Eye
  - Tracks storms with google maps
  - Android devices
  - No cost

- MyRadar Weather Radar
  - iOS and Android devices
  - No cost
  - Add-ons available for cost

- Police Scanner +
  - iOS devices
  - No cost

- Red Cross Tornado App
  - iOS and Android devices
  - No cost

- Alert FM
  - Uses federal and state sources for location that you choose to alert the user of over 100 types of weather advisories, watches and warnings even if app is closed.
  - iOS and Android devices
  - No cost
  - Adds-ons available for cost

- Tornado Warning Siren
  - PC and Android devices
  - No cost
Emergency Alerts

- Tornado Warning sirens
- Alert FM
- Red Cross Tornado app
- MyRadar Weather Radar
- Police Scanner +
- Storm Eye
- American Red Cross Shelter Finder

Rating
Preparing for Emergencies

- **American Red Cross First Aid**
  - iOS and Android devices
  - No cost

- **American Red Cross Flood**
  - iOS and Android devices
  - No cost

- **SAS Survival Guide Lite**
  - Wilderness survival and basic survival tools with quizzes
  - iOS and Android devices
  - No cost
  - Add-ons available for cost

- **FEMA mobile app**
  - Guides, resources, alerts, blogs and social media
  - iOS and Android devices
  - No cost
Preparing for Emergencies

American Red Cross First Aid
American Red Cross Flood
SAS survival guide
FEMA

Rating
0 1 2 3 4 5 6 7 8 9 10
First Aid

- American Red Cross First Aid
  - iOS and Android devices
  - No cost

- Paramedics-First Aid
  - Android devices
  - No cost

- Everyday First Aid Lite
  - iOS devices
  - No cost

- Emergency First Aid and Treatment Guide
  - PC, iOS, and Android devices
  - $0.99
First Aid

- Emergency first aid and treatment guide: Rating 8
- Everyday first aid lite: Rating 9
- Paramedics-first aid: Rating 9
- American Red cross First Aid: Rating 9
Tools to Use in an Emergency

- **Life360**
  - locates family’s phones
  - iPhone, Android and Windows phones
  - No cost

- **iPflanzen**
  - explains and shows more than 1500 park, garden and forest plants
  - iOS devices
  - No cost

- **Whatknot**
  - knots to use in the wilderness
  - iOS devices
  - No cost

- **Flight aware flight tracker**
  - tracks flights
  - iOS and Android devices
  - No cost

- **Flashlight**
  - 9 flash modes
  - iOS devices
  - No cost
Tools to Use in an Emergency

- Life360, 8
- Whatknot, 8
- Flashlight, 9
- iPFlanzen, 9
- Flight Aware flight tracker, 5
Using MyRadar Weather Radar

Weather Forecast

Drag the forecast down to view extended forecast information.

Swipe left or right to switch between stored locations.

Tap the star icon (★ / ★) to add or remove the current location to your list of stored locations.

Toolbar

- Upload photo
- Current Location
- Share
- Map Style
- Map Overlays
- Settings
Using MyRadar Weather Radar

Weather Photos!
Upload Weather photos to share on the MyRadar map!

Temperatures
You can switch temperature markers on & off via the 'layers' menu.

Land-based
- 45°
- 68°

Water temperatures
- 50°
- 75°
Using Alert FM

LOCATIONS
- Current Location
- Manage Locations

PREMIUM FEATURES
- Free Features
- Upgrade to Weather Radio

NATIONWIDE
- iMap Radar

COOK COUNTY
- Text Alerts

EXTRAS
- Settings

GSS Alerts

EMERGENCY MANAGER MESSAGE
Lauderdale Co., MS
9:30 am CDT

Hwy 45 North & South bound lanes between Main Street and 5th Avenue are closed due to gas tanker overturned. Please avoid this area.
Using Alert FM

Free Features

available for up to 5 saved locations using on your phone’s GPS.

Baton Rouge, LA

Clear

Today 0% 61°/31°
Fri 20% 69°/40°
Sat 40% 74°/58°

iMap
Using Alert FM

CUSTOM NOTIFICATIONS

Cook County Alerts

THUNDERSTORMS AND TORNADOES

Tornado Warning
Tornado Watch
Severe Thunderstorm Warning
Severe Thunderstorm Watch
Severe Weather Statement

FLOOD

Flash Flood Warning
Flash Flood Watch
Flood Warning
Flood Watch
Flood Statement
Flash Flood Statement
Areal Flood Warning
Areal Flood Watch
Areal Flood Advisory
Using American Red Cross Shelter Finder

I Am Safe!

Use this to let your family and friends know that you are safe during any disaster.
Using American Red Cross Shelter Finder
Using American Red Cross
First Aid

Now available in Spanish
¿Desea usar esta aplicación en español?

Si, por favor    No, thanks

DOWNLOAD NOW
DONATIONS CAN HELP SAVE UP TO 3 LIVES

In case of an emergency, go to the emergency tab

LEARN FIRST AID FOR...

Allergies / anaphylaxis
Asthma attack
Bleeding
Broken bone
Burns
Choking
Using American Red Cross First Aid

For the latest information on the 2014 West African Ebola outbreak including risk of exposure, signs/symptoms, transmission, and prevention of the virus, visit the CDC website via the link provided.

FOR THE LATEST EBOLA INFO

1. Check breathing by tilting their head backwards and looking and feeling for breaths.

When a person is unconscious their muscles relax and their tongue can block their airway so they can no longer breathe. Tilting their head back opens the airway by pulling the tongue forward. Looking at their chest to see if it’s moving, and feeling for breaths on your cheek, will help you tell if they’re breathing or not.
Using American Red Cross First Aid

Tornadoes are capable of completely destroying well-made structures, uprooting trees and hurling objects through the air. Although common in the Plains States, tornadoes have been reported in every state.

BEFORE CHECKLIST

- Listen to local news or a NOAA Weather Radio to stay informed about watches and warnings.
- Pick a basement, storm cellar or a windowless interior room on the lowest floor as a safe room in your home.
- Practice periodic tornado drills so that everyone knows what to do if one is approaching.
Using American Red Cross First Aid

DURING

✓ The safest place to be is in an underground shelter, basement or safe room. Do not wait until you see the tornado.

✓ If none is available, a small, windowless interior room or hallway on the lowest level of a sturdy building is the safest alternative.

✓ Mobile homes are NOT safe during tornadoes or

DURING - IN A CAR

If strong winds and flying debris occur while you are driving, pull over and park, keeping your seat belts on and engine running. Put your head down below the windows, covering your head with your hands and a blanket, if one’s available.

AFTER

1. Continue listening to local news or a NOAA Weather Radio for updated information and
Using American Red Cross First Aid

1. The person may have persistent vice-like chest pain, or isolated unexplained discomfort in arms, neck, Jaw, back, or stomach.

2. Call 911 immediately or get someone else to do it.

Call 911

3. Make sure they are in a position that is

You're at a family get together and your uncle starts complaining of severe crushing pains in his chest. Whose advice should you listen to?

Choose the correct answer:

- Cousin Tim "Sit him down and call an ambulance right away."
- Nan "Just help him upstairs to lie down."
- Uncle Larry "He's fine. Just let him rest."
Using American Red Cross First Aid

Advocate Christ Medical Center
1.47 miles

4440 West 95th Street, IL, 60453
(708) 684-8000
http://
Thank you for your attention and support