

HIDDEN WEAPONS



Texas State University and Signature Science, LLC

Gerald Adams (FBI Retired)
jadams@signaturescience.com

HIDDEN WEAPONS IN OUR SCHOOLS



-
- **Why bring weapons to school?**
 - **Who brings them?**
 - **What kind of weapons?**
 - **Where they get them?**
 - **How do they get into school?**
 - **What weapons are already at school?**
 - **What can you do?**

WHY BRING THEM TO SCHOOL?



- **Elementary**
 - **Curiosity**
- **Middle/High School**
 - **Fear/Protection**
 - **Revenge**
 - **Acceptance**
 - **Intimidation**



Who Brings Them

- **STUDENTS**
- **VISITORS**
- **PARENTS**
- **LEOs**



What kinds of weapons?

- **HAND GUNS**
- **RIFLES**
- **SHOT GUNS**
- **ZIP GUNS**
- **IEDs**
- **KNIVES**
- **BOMBS**
- **CHEMICALS**
- **FIRE**



Where do they get them?

- **Home**
- **Friends**
- **Street**
- **Internet**
- **Gun shows**
- **Improvise**



HOMES AND FRIENDS

- Many house holds have many different kinds of weapons. Most homes have guns.
- Many parents don't use proper control.
- Many parents don't think that their little darling will do anything **WRONG**.



STREET AND INTERNET

- Gangs sell them
- Thieves sell them
- Burglaries
- Internet purchases

GUN SHOWS AND MAKE THEIR OWN



- **Gun shows have front and back doors**
- **Internet**
- **Library**
- **Science lab**
- **Magazines**

MAKE THEIR OWN WEAPONS



- **Television**
- **Movies**
- **Computer games**
- **Almost anywhere**

How Do They Get Them Into Schools?



- **Can be brought to school in a thermos jugs**
- **Solid pool chlorine can also be carried in a thermos or ziplock bags**
- **Lunch pales**
- **Back packs**
- **Vehicles**

WEAPONS ALREADY AT SCHOOL



- **Class rooms**
- **Hallways**
- **Custodial areas**
- **Science labs**
- **Gyms**
- **Cafeterias**
- **Offices**
- **Cars**



SAMPLES, BY NO MEANS THE TOTAL

- TANG BOMB
 - Scotland Yard and Heathrow Airport



SCIENCE LABS

- Ready access to weapons
 1. Acids
 2. Gases
 3. Containers
 4. Electricity
 5. Batteries
 6. Fuse components



Gassing Mixtures

- Liquid bleach (clothes washing or cleaners)
Or Calcium hypochlorite (pool granules or tablets)
plus
- Liquid ammonia (concentrated cleaner)
makes
- Chloramines gas (noxious, hazardous with long exposure)



Gassing or Exploding Mixtures

- Calcium hypochlorite (pool granules or tablets)
plus
- Organic liquids (brake fluid, antifreeze, some other oils)
makes
- Smoke bomb in open can (noxious cloud)
or
- Chlorine bomb when contained (plastic soda bottle)



Exploding Mixtures

- Aluminum foil

plus

- Strong acid (i.e. hydrochloric acid, sulfuric acid—
concrete wash, drain cleaner, etc.)

makes

- Acid bomb (when contained in a plastic soda bottle)



CUSTODIAN CLOSETS

- Chemical compounds
- High pressure containers
- Rags and bottles
- Tape, wire, light bulbs



Chemistry Hazards

- Janitorial closets may contain

- bleach,
- acid-base drain cleaners, or
- ammonia

that can be used to make noxious gasses or
soda bottle bombs



SHOPS

- Oil
- Gasoline
- Brake fluid
- Windshield cleaner
- Carburetor and fuel injector fluids
- Pipes, wrenches, spark plugs
- Shrapnel materials

CAFETERIAS



- Knives
- Bottles
- Cleaning materials
- Acids

WHAT TO DO!!



- Learn chemistry
- Develop a safety team
 - Administrator
 - Fire Marshall
 - Chemistry teacher
 - Custodian
- Conduct safety checks



HIDDEN WEAPONS MIGHT **NOT BE HIDDEN**

- QUESTIONS

BE SAFE



THANK YOU

- Jerry Adams
- jadams@signaturescience.com