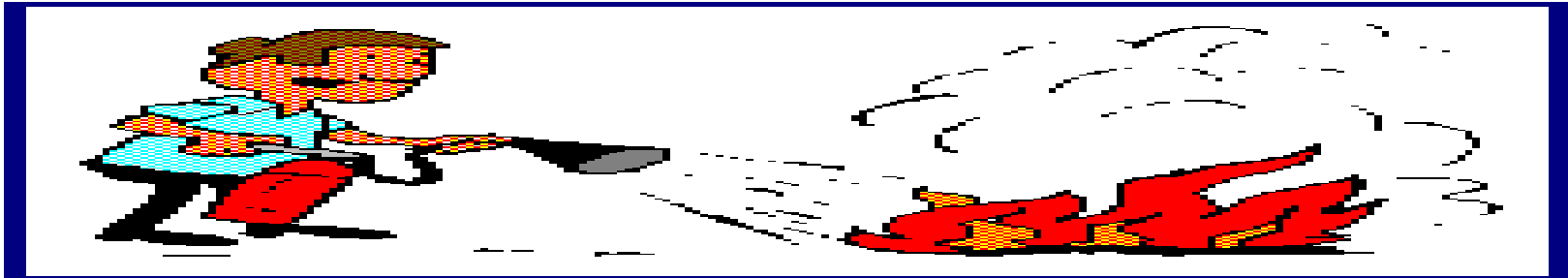


Fire Safety &

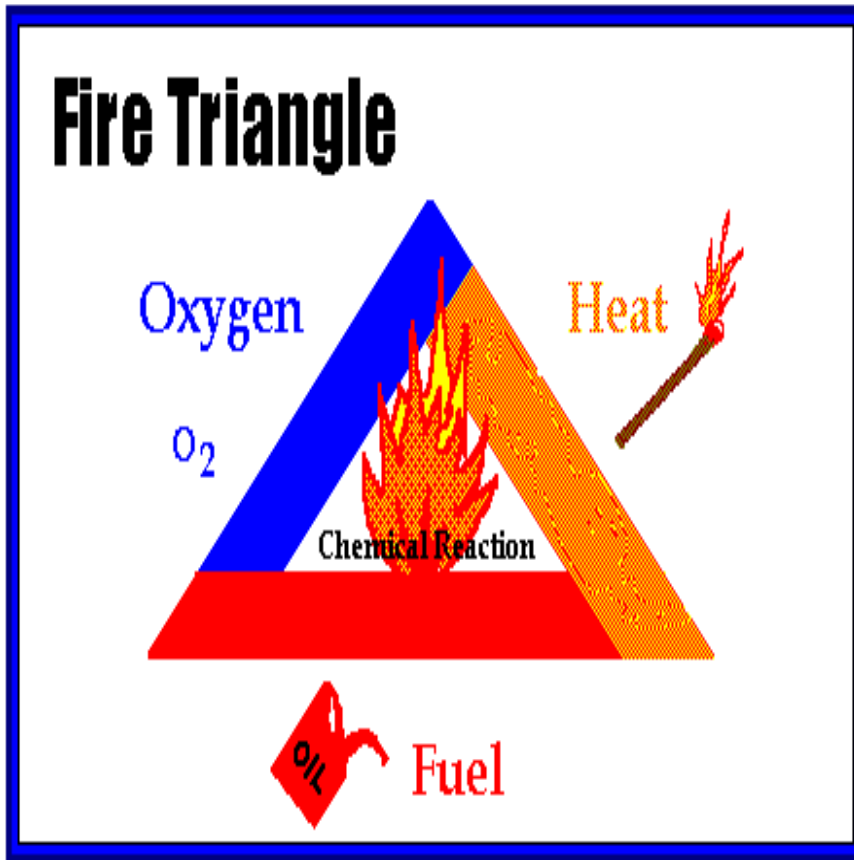
Fire Extinguisher Use

Only tackle a fire as a last resort
– ie if your life is endangered if
you do not do this.

The best advice is Get Out, Stay
Out and get the Fire Brigade Out

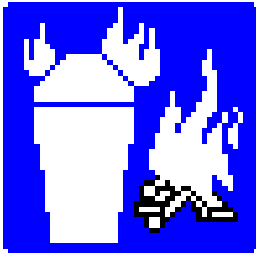


How Does a Fire Work?



- Three components
- Need all three components to start a fire
- Fire extinguishers remove one or more of the components

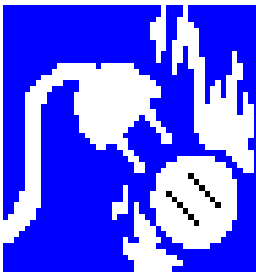
Types of Fires



- **Class A** - Wood, paper, cloth, trash



- **Class B** - Flammable liquids, oil, gas, grease



- **Class C** - Electrical, energized electrical equipment

- **Class D** - Combustible metals

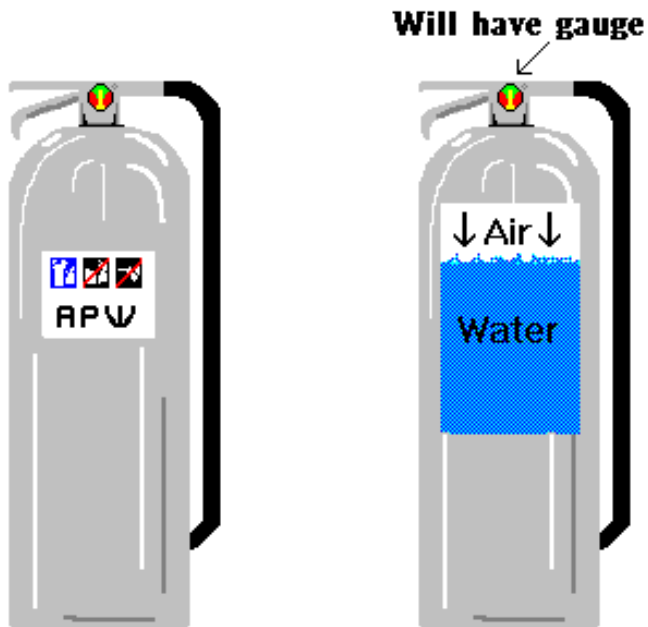
Different Kinds of Extinguishers

The 4 most common fire extinguishers:

- All Purpose Water
- Carbon Dioxide
- Multi-Purpose Dry Chemical
- Dry Powder

Each kind of extinguisher has a specific use

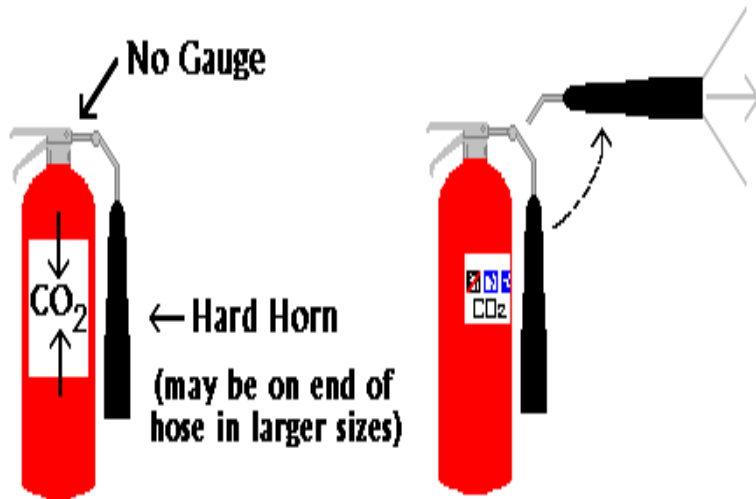
All Purpose Water



- Use on CLASS A fires (wood, paper, cloth, trash)
- Pressurized water
- Pressure gauge present

Carbon Dioxide

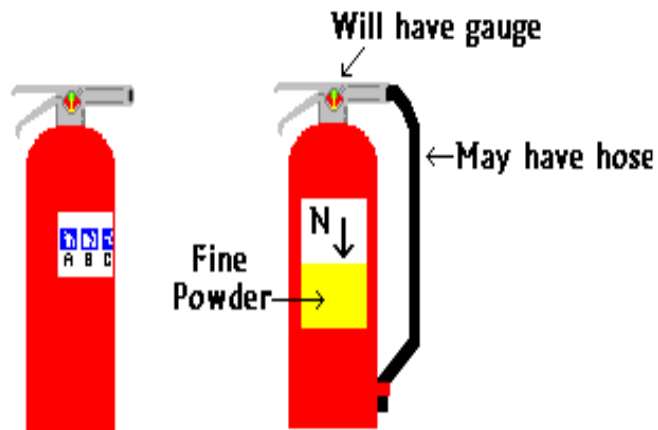
Carbon Dioxide Extinguisher



- Use on CLASS B and CLASS C fires
- Flammable liquids, oil, gas, grease, electrical, energized electrical equipment
- Hard, plastic nozzle
- No pressure gauge

Multi-Purpose Dry Chemical

Dry Chemical Extinguisher (ABC)

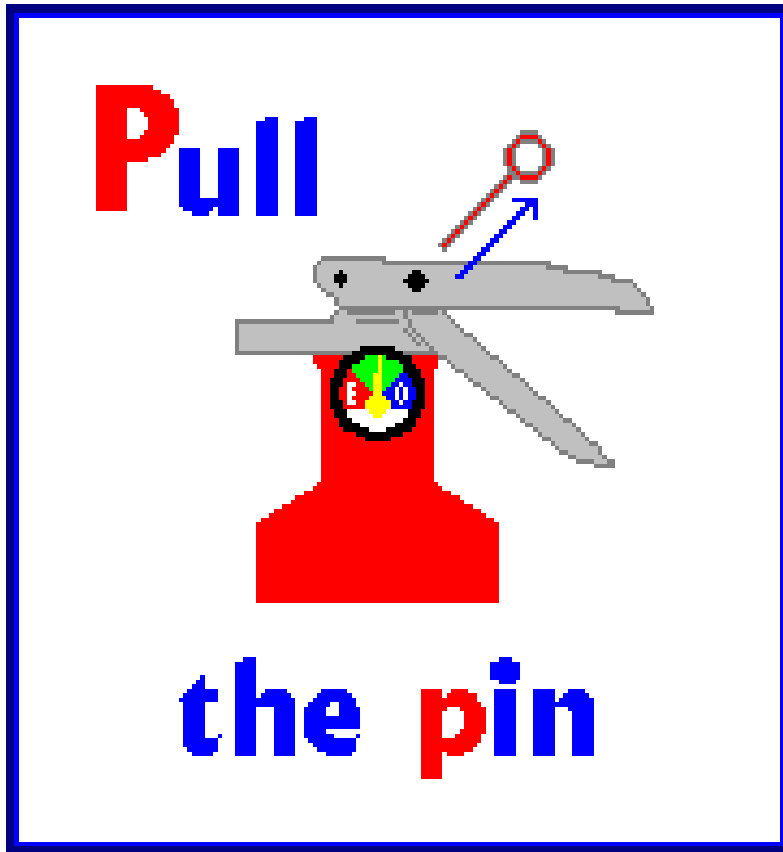


- Use on CLASS A, CLASS B, and CLASS C fires
- Fine powder under pressure
- Pressure gauge present

How to Use a Fire Extinguisher



P.A.S.S. Method



Pull the pin

This will allow you to squeeze the handle in order to discharge the extinguisher.

The extinguisher may be very cold, heavy and noisy. If possible keep it on the floor and just move the nozzle

P.A.S.S. Method



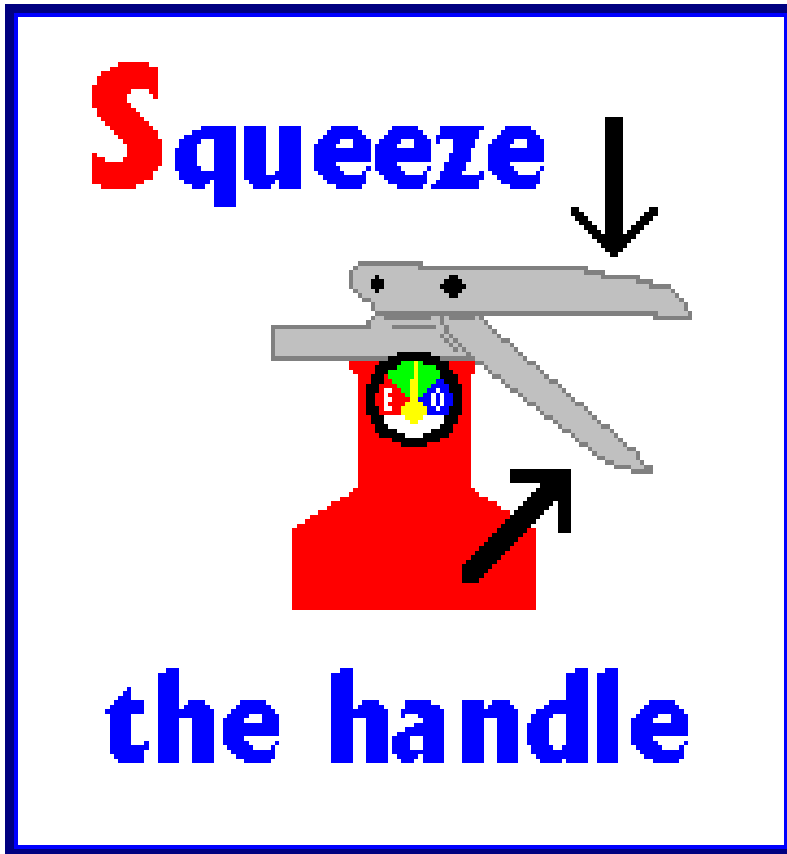
Aim at the base of the fire

Aiming at the middle
will do no good.

The agent will pass
through the flames.

You may not be able to
lift the extinguisher.
Just point and move
the nozzle.

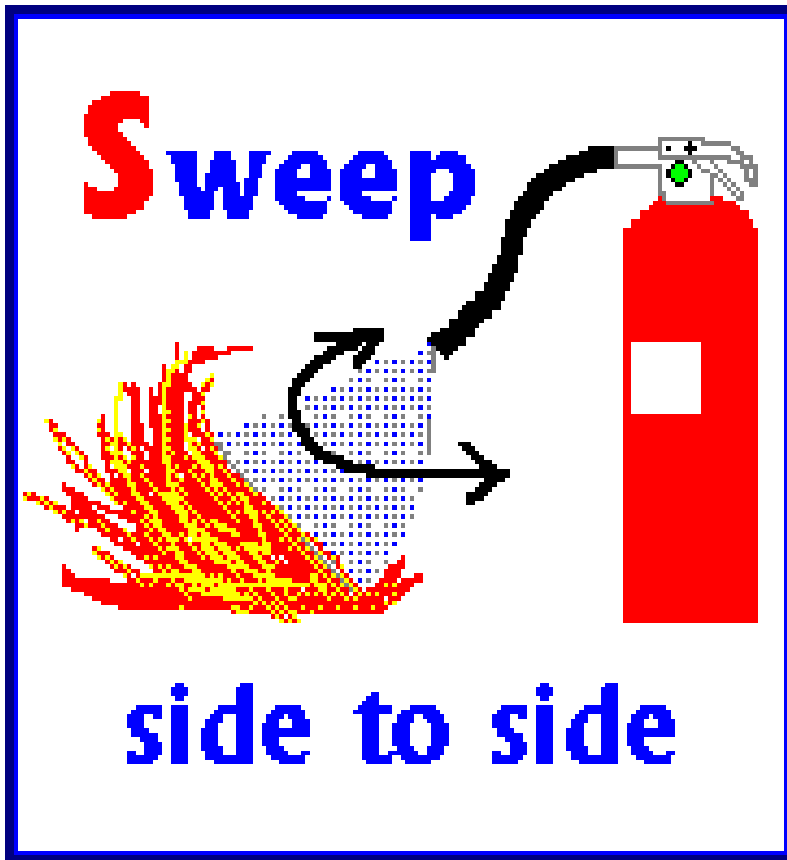
P.A.S.S. Method



Squeeze the
handle

This will release the
pressurized
extinguishing agent

P.A.S.S. Method



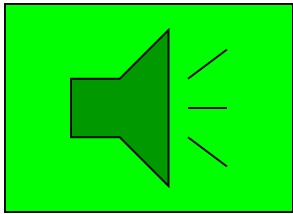
Ssweep side to side

Cover the entire area that is on fire. Continue until fire is extinguished. Keep an eye on the area for re-lighting.

When NOT to Fight a Fire!



- Remember to keep an exit to your back
- Only fight a fire in the incipient stage



Most Important Slide

NEVER fight a fire if any of the following apply:

- If you don't have the proper extinguisher or equipment or training
- Fire has spread beyond its point of origin
- You feel uncomfortable or not competent in its use.
- Your instincts tell you GET OUT

Emergency Procedures

In the Event of Fire

- Pull nearest alarm station
- Immediately exit the building

If you hear an alarm
DO NOT
assume it is a drill,
your life may depend on it!

Emergency Procedures

Building Evacuation

- Proceed to nearest exit in an orderly fashion
- Assemble in the school yard
- Provide emergency crews with information about people still in the building
- Provide information to emergency crews about the reason for evacuation
- Never re-enter a building until instructed to by someone who is qualified to make that decision.