

# Principals of combustion

To understand how fire extinguishers work..  
...you need to understand how fire works.

For a fire to exist, the following must be present at the same time:

- Enough **oxygen** to sustain combustion,
- **Heat** to raise the material to its ignition temperature,
- **Fuel** to support combustion,

## Extinguishment

Remove any of the above three elements and the fire will be extinguished.

