

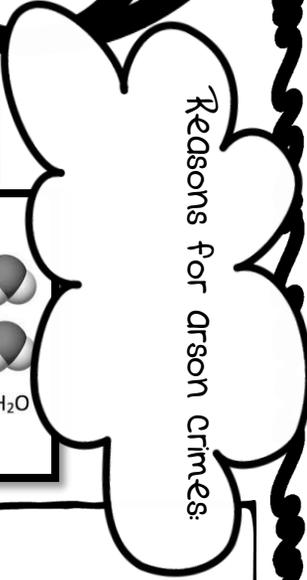
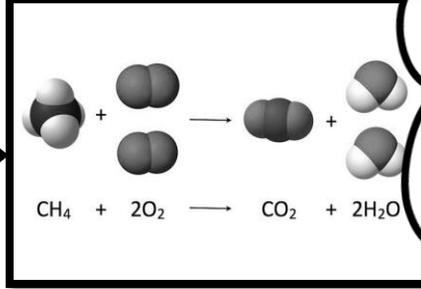
# ARSON INVESTIGATION

What is arson?

**N**  
PATTERN IN WHICH FIRES BURN



# COMBUSTION



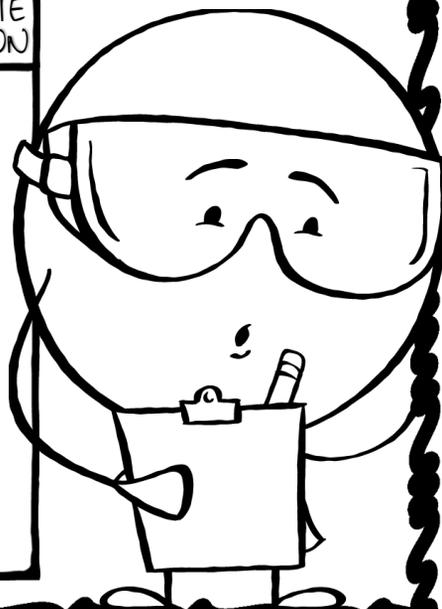
# OXIDATION

How do investigators detect accelerants?

**3**

REQUIREMENTS TO INITIATE AND SUSTAIN COMBUSTION

- >
- >
- >



answer  
key

# ARSON INVESTIGATION

What is arson?  
The Criminal act of deliberately setting a fire

investigators for Arson  
PATTERN IN WHICH FIRES BURN



# COMBUSTION

Reasons for arson crimes  
Insurance fraud  
Crime concealment  
Pyromania  
Revenge



Portable hydrocarbon detectors, dogs, identifiable pour patterns

# OXIDATION

How do investigators detect accelerants?

REQUIREMENTS TO INITIATE AND SUSTAIN COMBUSTION

- > A fuel must be present
- > Oxygen must be available
- > Heat must be applied



Arson: burning an unoccupied structure