

**NISCORT FATHER AGNEL SCHOOL**  
**CHEMISTRY WORKSHEET**  
**TOPIC: COMBUSTION AND FLAME**

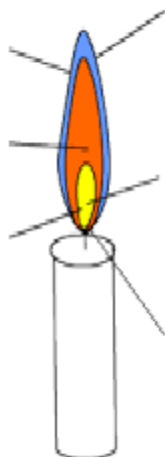
**1. FILL IN THE BLANKS:**

- a. The minimum temperature at which a substance catch fire is called \_\_\_\_\_
- b. \_\_\_\_\_ is the supporter of combustion.
- c. \_\_\_\_\_ gas is used in fire extinguishers.
- d. Pollution can be reduced by using \_\_\_\_\_ automobiles.
- e. Burning of matchstick is \_\_\_\_\_ combustion.
- f. The head of safety match contains \_\_\_\_\_.

**2. STATE TRUE OR FALSE AND WRITE THE CORRECT STATEMENT**

- a. Oxygen gas causes global warming.  
\_\_\_\_\_
- b. Middle zone of candle flame can be used by the goldsmith to melt the gold  
\_\_\_\_\_
- c. Carbon monoxide can cause suffocation in the closed room.  
\_\_\_\_\_
- d. Fire to electrical appliances can be controlled by water.  
\_\_\_\_\_
- e. The process of combustion produces heat and light energy.  
\_\_\_\_\_

**3. Label the following diagram**



**4. Differentiate between burning of a candle and burning of a flame.**

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**5. Give the essential conditions for burning to take place.**

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