Activity Worksheet

Challenging brain

Sub : Science **Grade: X** **Date: .....**

Name: ..... **ID No.....**

Group Creative Writing

Topic: How do you know that a chemical reaction has taken place?

Directions: As a group, you have 25 minutes to discuss and write an activity for studying the above topic with the help of the following information.

Theory:

Any of the following observations helps us to determine whether a chemical reaction has taken place.

- Change in state
- Evolution of a gas
- Change in colour
- Change in temperature

Materials Required

Lead nitrate solution, potassium iodide solution, dilute HCl, zinc granules, quick lime, NaOH, limestone, phenolphthalein, a pair of tongs, test tubes, test tube stand, table salt, iron filings, magnet, dropper and a spatula.

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