

YEAR PLAN 2018- 2019**Grade VI CHEMISTRY**

The academic year is divided into **two** sessions

Session One: June 2018 to October 2018

Session Two: November 2018 to March 2019

Continuous assessments: July, August, September, December, January, February

Summative Assessment I: October 2018

Summative Assessment II: March 2019

Please check the **index page** in the notebook for Continuous Assessment marks.

SPECIFIC OBJECTIVES:

- To be aware of the basic concepts of chemistry like nature of matter, pure, impure and mixed substances.
- To learn about of elements, compounds, symbols and formulae.
- To develop scientific temper, attitude, and problem solving skills.

Session One - JUNE TO OCTOBER 2018

Duration	Topics	Specific Learning Objectives	Activities	Resources
June	Introduction to Chemistry	Recalls the importance of chemistry in daily life, identifies eminent chemists, recognizes apparatus.	Discussions, lab visit, to make a chart showing contributions of some great chemists.	Text book
July	Elements and Compounds	Differentiates between elements and compounds, identifies the symbols, acquire the skill of writing formulae	Working out various examples of elements (symbols), compounds (formula).	Text book
August	Mixtures and their separation	Understands the characteristics of mixture, identifies the techniques to separate the mixtures.	Demonstration, discussions, lab visit, Methods of separation of mixtures; sedimentation decantation, filtration, distillation. Record observations and draw conclusions from the demonstration and the experiments.	Text book
September,	Matter	Recalls the three states of matter, identifies their properties.	Discussion, power point presentation, conversion of states	Text book

Session Two – November2018-March 2019

November	Matter	Differentiates between physical and chemical change.	Demonstrations, working out various examples.	Text book
December & January	Water	Recalls the constituents of water, recognizes its types, identifies the ways of water pollution, conservations.	Seminar, discussion, chart work related to water pollution.	Text book
February	Air and Atmosphere	Recalls the composition of air, its properties and uses.	Demonstration, lab visit, power point presentation	Text book
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