KERALA PUBLIC SCHOOLS
SYLLABUS 2018-'19

Class : IX
Subject : CHEMISTRY
Name of the Text Book : CONCISE CHEMISTRY
Author/ Publisher : SELINA/ DR.S.P.SINGH

Month	Chapters to be taught	Portions for test/Activities to be done
March 19th School reopens **20th – 24th** **27th – 29th** **31st** **Teaching Days : 8**	 **Ch.1** Language of Chemistry (**Basic Chapter)** **Ch.1** Language of Chemistry **(Continued)** **Ch.1** Language of Chemistry **(Continued)**	.
April **02nd – 07th** **09th – 13th** **16th – 20th** **23rd – 27th** **30th** **Teaching Days : 21**	 **Ch.1**Exercise to be done given at the end of the chapter **Ch.2** Chemical Changes and reactions **Ch.2** Chemical Changes and reactions (Continued) **Note :**More reactions should be given from other reference books for practice.	
May **1st – 5th** **Summer Vacation Starts 6th** **Teaching Days : 5**	**Ch.8-**Atmospheric Pollution	**Summer Vacation Assignment** **(i)Explain the different types of Chemical Reaction each with 25 Examples** **(ii)Worksheet will be provided on numericals of** ■ **Percentage Composition** ■ **Emperical Formula**
June 11thSchool reopens **11th – 14th** **18th – 23rd** **30th** **Teaching Days : 15**	**Ch.8-**Atmospheric Pollution (Continued) ■ Exercise to be done given at the end of the chapter **Ch.4-**Atomic Structure **a**nd Chemical Bonding. **Ch.4-**Atomic Structure **a**nd Chemical Bonding. (continued)	

July **02nd – 07th** **09th – 13th** **16th – 20th** **<u>1st Term PT for Std. VI to IX</u>** **<u>23rd – 27th</u>** **25th – 29th** **30th – 31st** **Teaching Days : 24**	**Ch.4-**Atomic Structure **a**nd Chemical Bonding. (continued) ■ Exercise to be done given at the end of the chapter Revision for PT Periodical Test **Ch.5-** Periodic Table ■ Introduction	First Term Periodical Test Portion : **Ch.1** Language of Chemistry (**Basic Chapter)** **Ch.4-**Atomic Structure **a**nd Chemical Bonding. **Ch.8-**Atmospheric Pollution
August **01st – 04th** **06th – 10th** **13th – 17th** **20th – 21st** **23rd, 24th** **<u>1st Term Exams 27th – 31st</u>** **<u>(Std. VI – IX &X)</u>** **Teaching Days : 17** **Exam Days : 5**	**Ch.5-** Periodic Table (continued) **Ch.5-** Periodic Table ■ Exercise to be done given at the end of the chapter Revision for First Term Exam First Term Exam	First Term Exam Portion : **Ch.1- Language of Chemistry** **(Basic Chapter)** **Ch.2-Chemical Changes and Reactions** **Ch.4-Atomic Structure and Chemical Bonding.** **Ch.5-Periodic Table** **Ch.8- Atmospheric Pollution**
September **<u>1st Term Exams 1st, 4th,6th, 7th, 8th</u>(Std. VI – IX &X)** **11th, 12th, 14th** **18th – 19th** **22nd** **24th – 28th** **Teaching Days : 12** **Exam Days : 6**	First Term Exam Contd**……..** **Ch.7-**Study of Gas Laws **Ch.7-**Study of Gas Laws (continued) **Ch.7-**Study of Gas Laws (continued) **Ch.7-**Study of Gas Laws ■ Exercise to be done given at the end of the chapter	**Worksheet based on Numericals of Gas Laws from other reference book to be given.**

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October **01st – 06th** **08th – 12th** **25th – 26th** **29th – 31st** **Teaching Days : 15**	**Ch.6-**Study of 1st element Hydrogen **Ch.6-**Study of 1st element Hydrogen(continued) **Ch.6-**Study of 1st element Hydrogen(continued) **Ch.6-**Study of 1st element Hydrogen(continued)	
November **01st – 03rd** **05th, 6th** **9th** **12th, 15th, 16th** **<u>Final Term PT - 19th – 26th</u>** **<u>(Std. VI –IX)</u>** **27th – 30th** **Teaching Days : 14 (Seniors)**	**Ch.6-**Study of 1st element Hydrogen(continued) **Ch.6-**Study of 1st element Hydrogen(continued) ■ Exercise to be done given at the end of the chapter Revision for Final Term PT Final Term Periodical Test	Final Term Periodical Test Portion : **Ch.1-**Language of Chemistry**(Basic Chapter)** **Ch.6-Hydrogen (**Study of 1st element Hydrogen) **Ch.7-**Study of Gas Laws
December **1st**Water **05th - 07th** **10th – 14th** **17th – 22nd** **Winter Vacation 23rd – 31st** **Teaching Days : 10** **Sports Youth Festival / Primary Day : 7**	**Ch.3-**Water **Ch.3-**Water (continued) **Ch.3-**Water (continued) ■ Exercise to be done given at the end of the chapter	

January 3rd School reopens **04th, 05th** **07th – 09th** **10th – 12th** **16th– 18th** **21st, 22nd** **25th** **28th – 31st** **Teaching Days : 22**	 **Ch.9-** Practical Chemistry. **Ch.9-** Practical Chemistry. (continued) **Ch.9-** Practical Chemistry. (continued) **Ch.9-** Practical Chemistry. (continued) ■ Exercise to be done given at the end of the chapter Revision for Final Term Exam	
February **01st, 02nd** **04th – 08th** **<u>Final Term Exams- 11th – 16th</u>** **<u>Final Term Exams- 18th – 21st</u>** **(Std. VI - IX)** **Teaching Days : 7**	 Revision for Final Term Exam Final Term Exams	Final Term Exam Portion : **Complete Text Book.**

TEACHERS : Name and Signature **DIRECTOR**

Kadma :

Mango : **Mr. Sharat Chandran**

Gamharia : **Date :**

PRINCIPAL :