



St. Xavier's Sr. Sec. School

Delhi-54

Std. 9 - Syllabus 2016-17

ENGLISH

Term 1 (SA 1)	Term 2 (SA 2)
<p>Main Course Book:</p> <ol style="list-style-type: none"> The People (Unit Test) Adventure (Unit Test) Environment Class IX Radio Show and Video Show <p>Reading passages for comprehension</p> <p>Writing Skills</p> <ol style="list-style-type: none"> Biographical Sketch Data interpretation Formal Letter/Informal Letter Diary Entry (Unit Test) Article (Unit Test) <p>Workbook Units: 1, 2, 3 and 4</p> <p>Literature</p> <ol style="list-style-type: none"> How I taught My Grandmother to Read (Unit Test) A Dog Named Duke The Brook (Unit Test) The Road Not Taken (Unit Test) The Solitary Reaper Lord Ullin's Daughter Villa For Sale <p>Long Read Novel : Gulliver's Travels - Part I & II</p> <p>1st Unit Test Syllabus:</p> <ol style="list-style-type: none"> Reading passage for comprehension Integrated grammar- Editing, Jumble words, omission. How I taught My Grandmother to Read The Brook The Road Not Taken Diary, Article 	<p>Main Course Book</p> <ol style="list-style-type: none"> Mystery Children Sports And Games <p>Reading passages for comprehension</p> <p>Writing Skills:</p> <ol style="list-style-type: none"> Dialogue Writing Factual Description (people, places, and events) e-mail writing Speech/Debate Story Writing <p>Grammar Units : 5, 6, 7 and 8.</p> <p>Literature:</p> <ol style="list-style-type: none"> The Man Who Knew Too Much (Unit Test) Keeping It From Harold Best Seller The Seven Ages (Unit Test) Oh, I Wish I'd Looked After Me Teeth (Unit Test) Song of the Rain The Bishop's Candlesticks <p>Long Read Novel : Gulliver's Travels - Part III & IV</p> <p>2nd Unit Test Syllabus:</p> <ol style="list-style-type: none"> Reading passage Dialogue Writing Integrated Grammar Test- sentence completion/Sentence Reordering, Editing, Omission The Man Who Knew Too Much The Seven Ages Oh, I Wish I'd Looked After Me Teeth



St. Xavier's Sr. Sec. School

Delhi-54

HINDI

पुस्तकें – क्षितिज भाग 1

कृतिका भाग 1

व्याकरण प्रका 1

प्रथम सत्र – क्षितिज गद्य – पाठ 1 – दो बैलों की कथा

2 – लहासा की ओर

3 – उपभोक्तावाद की संस्कृति

4 – साँवले सपनों की याद

क्षितिज पद्य – पाठ 9 – कबीर – साखियाँ एवं सबद

10 – वाख

11 – सवैये

12 – कैदी और कोकिला

13 – ग्राम श्री

कृतिका – पाठ 1 – इस जल प्रलय में

2 – मेरे संग की औरतें

व्याकरण – उपसर्ग (पृ.सं. 81, 82), प्रत्यय (पृ.सं. 92), अर्थ की दृष्टि से वाक्य भेद, अलंकार, अपठित गद्यां 1 (2), अपठित पद्यां 1 (2), पत्र लेखन (निजी + अधिकारिक), प्रतिवेदन, निबंध लेखन (250 भाब्द)।

प्रथम इकाई परीक्षा (1st Unit Test Syllabus) – क्षितिज गद्य – पाठ 1 – दो बैलों की कथा

क्षितिज पद्य – पाठ 9 – कबीर – साखियाँ

कृतिका – पाठ 1 – इस जल प्रलय में

व्याकरण – उपसर्ग (पृ.सं. 80), प्रत्यय (पृ.सं. 90, 91), अलंकार (अनुप्रास, भलेश, रूपक, यमक)

द्वितीय सत्र – क्षितिज गद्य – पाठ 5 – नाना साहब की पुत्री देवी मैना को भस्म कर दिया

6 – प्रेमचंद के फटे जूते

Std. 9

Page 2

SYLLABUS

2016-17

7 – मेरे बचपन के दिन

8 – एक कुत्ता और एक मैना

क्षितिज पद्य – पाठ 14 – चंद्र गहना से लौटती बेर

15 – मेघ आए

16 – यमराज की दि 11

17 – बच्चे काम पर जा रहे हैं

कृतिका – पाठ 3 – रीढ़ की हड्डी

4 – माटी वाली

5 – किस तरह आखिरकार मैं हिन्दी में आया



St. Xavier's Sr. Sec. School

Delhi-54

व्याकरण – उपसर्ग (पृ.सं. 84, 85), प्रत्यय (पृ.सं. 94), अर्थ की दृष्टि से वाक्य भेद, अलंकार, अपठित गद्यांश (1),

अपठित पद्यांश (1), पत्र (निजी + अधिकारिक), निबंध (250 भाब्द), प्रतिवेदन + मुक्त पाठ्य सामग्री

द्वितीय इकाई परीक्षा – क्षितिज गद्य – पाठ 5 – नाना साहब की पुत्री देवी मैना को भस्म कर दिया

क्षितिज पद्य – पाठ 14 – चंद्र गहना से लौटती बेर

कृतिका – पाठ 3 – रीढ़ की हड्डी

व्याकरण – उपसर्ग (पृ.सं. 83), प्रत्यय (पृ.सं. 93), समास – सम्पूर्ण, अलंकार – सम्पूर्ण।



St. Xavier's Sr. Sec. School

Delhi-54

MATHEMATICS

Term 1	Chapter 1	Number Systems
Chapter 2	Polynomials	(Unit Test)
Chapter 5	Introduction to Euclid's Geometry	
Chapter 6	Lines and Angles	
Chapter 7	Triangles	
Chapter 3	Co-ordinate Geometry	(Unit Test)
Chapter 12	Heron's Formula	
Term 1	Chapter 11	Constructions (Unit Test)
Chapter 4	Linear Equations in Two Variables	(Unit Test)
Chapter 8	Quadrilaterals	(Unit Test)
Chapter 9	Area of Parallelograms & Triangles	
Chapter 10	Circles	
Chapter 13	Surface Areas and Volumes	
Chapter 14	Statistics	
Chapter 15	Probability	



St. Xavier's Sr. Sec. School

Delhi-54

SCIENCE

PHYSICS

- Term 1** Chapter 8 Motion (**Unit Test** - upto Acceleration - page no: 103)
Chapter 9 Force and Newton's Laws.
Chapter 10 Gravitation (upto Mass and Weight)
Term 2 Chapter 10 Gravitation (Contd.) (**Unit Test**)
Chapter 11 Work, Energy and Power (**Unit Test** - upto Kinetic Energy - page no: 151)
Chapter 12 Sound

CHEMISTRY

- Term 1** Chapter 1 Matter in our Surroundings (**Unit Test**) (pages 1 - 8)
(29 marks) 1.1 Physical Nature of Matter
1.2 Characteristics of Particles of Matter
1.3 States of Matter
1.4 Can Matter Change its State?
1.5 Evaporation
Chapter 2 Is matter around us pure?
2.1 What is a mixture?
2.2 What is a solution?
2.3 Separating the components of a mix.
2.4 Physical and chemical changes
2.5 What are the types of pure substances?
Practicals 3
Term 2 Chapter 3 Atoms and Molecules (**Unit Test**)
(17 marks) 3.1 Laws of chemical combination
3.2 What is an atom?
3.3 What is a molecule?
3.4 Writing chemical formulae
3.5 Molecular mass and mole concept

Std. 9
2016-17

Page 3

SYLLABUS

- Chapter 4 Structure of Atom
4.1 Charged particles in matter
4.2 The structure of an atom
4.3 How are electrons distributed in different orbits (shells)?
4.4 Valency
4.5 Atomic Number and mass number
4.6 Isotopes
Practicals 2

BIOLOGY

- Term 1** Chapter 5 The Fundamental Unit of Life (**Unit Test**) (5.1, 5.2 - upto 5.2.4) (Pages 57 - 60)
5.1 What are living organisms made up of?
5.2 What is a cell made up of? What is the structural organisation of a cell?
Chapter 6 Tissues



St. Xavier's Sr. Sec. School

Delhi-54

6.1 Are plants and animals made of same types of tissues?

6.2 Plant tissues

6.3 Animal tissues

Chapter 15 Improvement in Food Resources

15.1 Improvement in crop yields

15.2 Animal Husbandry

Term 2 Chapter 7 Diversity in Living Organism **(Unit Test)** (Diversity in Plants only - upto page 88)

7.1 What is the basis of classification?

7.2 Classification and evolution

7.3 The hierarchy of classification groups

7.4 Plantae

7.5 Animalia

7.6 Nomenclature

Chapter 13 Why do we fall ill?

13.1 Health and its failure

13.2 Disease and its causes

13.3 Infectious diseases.

Chapter 14 Natural Resources

14.1 The breath of life : Air

14.2 Water : A wonder liquid

14.3 Mineral riches in the soil

14.4 Bio-Geo-Chemical cycles

14.5 Ozone layer



St. Xavier's Sr. Sec. School

Delhi-54

SOCIAL SCIENCE

HISTORY

Term 1 Chapter 1 The French Revolution (**Unit Test** - Section 1 only)

Chapter 3 Nazism and the rise of Hitler

Map work - Chapter 1

Term 2 Chapter 4 Forest Society and Colonialism (**Unit Test** - Section 1, 2 upto page 86 only)

Chapter 7 Story of Cricket

Map work - Chapter 4

Unit Test Syllabus : Introduction and Section 1 till page 102.

DEMOCRATIC POLITICS

Term 1 Chapter 1 Democracy in the Contemporary World

Tale of two democracies - Chile and Poland (**Unit Test**) page nos. 3 - 6

Two features of democracy, Changing map of democracy.

(Phases in the expansion of democracy)

Chapter 2 What is Democracy ? Why Democracy ?

Meaning, Simple definition, Features - major decisions by elected leaders, free and fair electoral competition, one person one vote one value, rule of law and respect for rights.

Why democracy, arguments against, arguments for democracy, broader meaning.

Chapter 3 Constitutional Design

Constitution in South Africa, Need for a Constitution, Making of Indian

Constitution, Constituent Assembly, Guiding values of Indian Constitution, Institutional design.

Term 2 Chapter 4 Electoral Politics

Need for elections, democratic election, what makes an election democratic (**Unit Test**), political competition good or bad, our system of elections.

Electoral constituencies, reserved constituencies, voters list, nomination of candidates, election campaign, polling and counting - what makes elections in India democratic - election commission, popular participation, acceptance of election outcome - challenges to free and fair elections.

Std. 9

Page 4

SYLLABUS

2016-17

Chapter 5 Working of Institutions

How is major policy decisions taken?, decision makers, need for political institutions, parliament - need, two houses, powers - political executive, permanent executive, Prime Minister and council of ministers - functions, President - powers, Judiciary - powers.

Chapter 6 Democratic Rights

Three case studies, rights in a democracy, need for rights, rights in Indian constitution, expanding scope of rights.

ECONOMICS

Term 1 Chapter 1 Story of Village Palampur



St. Xavier's Sr. Sec. School

Delhi-54

Introduction, organisation of production, factors of production, land, grow more from the same land, sustaining land. **(Unit Test)** (pages 1 - 5)

Land distribution, labour, capital, sale of surplus products, non-farm activities.

Chapter 2 People as Resource

Introduction, meaning, economic activities by men and women, quality of population, education, health, unemployment.

Term 2 Chapter 3 Poverty as a Challenge

Introduction, poverty as seen by social scientists - social exclusion, vulnerability, poverty estimates, vulnerable groups **(Unit Test)**

inter-state disparity, global poverty scenario, causes of poverty, anti-poverty measures, challenges.

Chapter 4 Food Security in India

Meaning, need for food security, food insecure, food security in India, buffer stock, public distribution system, current status of PDS, role of cooperatives in food security.

GEOGRAPHY

Term 1 Chapter 1 India - Size and Location **(Unit Test)** (pages 1 & 2)

Location, size, standard meridian, India and the world, India's neighbours.

Chapter 2 Physical Features of India

Plate tectonics, formation of the Himalayas, formation of the northern plains, major physiographic divisions - The Himalayan mountains, the northern plains, the peninsular plateau, the Indian desert, the coastal plains, the islands.

Chapter 3 Drainage

Introduction, drainage systems in India, the Himalayan rivers and the peninsular rivers, drainage patterns, the Himalayan rivers - the Indus river system, the Ganga river system, the Brahmaputra river system; the peninsular rivers - the Narmada Basin, the Tapi Basin, the Godavari Basin, the Mahanadi Basin, the Krishna Basin, the Kaveri Basin, lakes, role of rivers in the economy, river pollution.

Term 2 Chapter 4 Climate

Difference between weather and climate, climatic controls, factors affecting India's climate, the seasons **(Unit Test)**

the hot weather season, the cold weather season, the advancing monsoon, the retreating monsoon, distribution of rainfall, monsoon as unifying bond.

Chapter 5 Natural Vegetation and Wildlife

Introduction, factors affecting the growth of natural vegetation, ecosystems, types of vegetation, wildlife, conservation.

Chapter 6 Population

Introduction, population size and distribution, density of population, population growth and population change, age composition, sex ratio, literacy rates, occupational structure, health, adolescent population, national population policy, NPP 2000 and adolescents.



St. Xavier's Sr. Sec. School

Delhi-54

COMPUTERS

- Term 1**
1. Visual Basic Coding using label box, text box, command button
 2. Designing of following applications :
Calculator, Concatenation, Color Changer

- Term 2**
1. Visual Basic Coding using option button, check box, shape control
 2. Designing of following applications :
Font Dialog Boxes, Shape Changer

-x-x-x-x-x-x-