



**TERM 1 SYLLABUS  
GRADE 9**

SUBJECT	SYLLABUS
Math	Chapter 1: Number System Chapter 3: Coordinate Geometry Chapter 4: Linear equation in two variables Chapter 5: Introduction to Euclid's Geometry Chapter 6: Lines and Angles Chapter 7: Triangles Chapter 10: Heron's Formula Chapter 12: Statistics
Science	<p><b>CHEMISTRY:</b>            Chapter 1: Matter in our surroundings            Chapter 2: Is matter around us pure  <b>Practicals:</b> 1) a) a true solution of common salt, sugar and alum b) a suspension of soil, chalk powder and fine sand in water c) a colloidal solution of starch in water and egg albumin/milk in water and distinguish between these on the basis of</p> <ul style="list-style-type: none"> <li>● transparency</li> <li>● filtration criterion</li> <li>● stability</li> </ul> 2) Preparation of a) A mixture b) A compound using iron filings and sulphur powder and distinguishing between these on the basis of (i) appearance, i.e., homogeneity and heterogeneity (ii) behaviour towards a magnet (iii) behaviour towards carbon disulphide as a solvent (iv) effect of heat <p><b>Physics-</b> Chapter 8: Motion            Chapter 9: Force and laws of Motion            Chapter 10: Gravitation (Till mass and weight)  <b>Practical:</b> i) To determine the density of a solid by using spring balance and measuring cylinder</p> <p><b>BIOLOGY:</b>            Chapter 5 : Chapter 5: The Fundamental Unit of Life            Chapter 6- Tissues- Plant Tissues till Epidermis  <b>Practical :</b>            1. Prepare a temporary mount of Onion peel.</p>

English	<p><b><u>Reading Comprehension</u></b></p> <ol style="list-style-type: none"> <li>1. Unseen passage(discursive passage)</li> <li>2. Case-based factual passage (with visual input- statistical data/chart etc.)</li> </ol> <p><b><u>Creative Writing Skills:</u></b></p> <ol style="list-style-type: none"> <li>1.Descriptive Paragraph(describing a person/place/an event)</li> <li>2.Writing a story(on a given cue/title)/Diary Entry</li> </ol> <p><b><u>Grammar:</u></b></p> <p>Determiners Tenses Modals Subject – verb concord Reported speech</p> <p><b><u>Literature:</u></b></p> <p><b><u>Beehive:</u></b></p> <p>The Fun They Had (Prose) The Road Not Taken (Poem) The Sound of Music Part 1 &amp; 2 (Prose) The Lake Isle of Innisfree (Poem) The Snake and the Mirror (Prose) A Legend of the Northland (Poem) My Childhood(Prose) Reach For the Top I&amp;II (Prose) On Killing a Tree (Poem)</p> <p><b><u>Moments:</u></b></p> <p>The Lost Child The Happy Prince The Last Leaf</p>
SST	<p><b><u>ECONOMICS</u></b></p> <p>Chapter 2 -People as Resources Chapter 3-Poverty as a Challenge.</p> <p><b><u>GEOGRAPHY</u></b></p> <p>Chapter 1- India Size and Location. Chapter 2-Physical features of India. Chapter 3-Drainage Chapter 4- Climate</p> <p><b><u>POLITICS</u></b></p> <p>Chapter 1 -What is Democracy? Why Democracy? Chapter 2-Constitutional Design. Chapter 3-Electoral Politics.</p> <p><b><u>HISTORY</u></b></p> <p>Chapter 1- French Revolution. Chapter 3-Rise of Hitler, Nazism.</p>
Islamic	<p>UNIT-1.LESSON 1. In The Holy Presence Of Allah, His Messenger and the Ruler, Surah Al- Hujurat. UNIT-1. LESSON 2. The Seven Grave Sins.</p>

	<p>UNIT-2. LESSON 5. The Farewell Pilgrimage (Hajjat Al-Wadai) and Death of the Prophet (SAWS).  UNIT-4. LESSON1. Ethical Advice and Instruction Surah Al-Waqia (Part 1)  UNIT-5. LESSON6. Sharia Rules</p>
<p>Arabic</p>	<p>الوحدة الأولى - عالم الأحلام  الدرس 1 - منزل الأحلام  الوحدة الأولى - عالم الأحلام  الدرس 2- وظيفة الأحلام  الوحدة الثانية - ذكريات  الدرس 3 - من يومياتي</p> <p><u>Creative writing</u> (منزلي,قريتي, وظيفة أحلامي)</p> <p><u>Grammar</u></p> <ol style="list-style-type: none"> <li>1. أقسام الكلام- فعل - اسم - حرف (parts of speech)</li> <li>2. أسماء الموصول (Relative pronouns)</li> <li>3. الجار المجرور (Preposition)</li> <li>4. أسماء الإشارة (Demonstrative pronouns)</li> <li>5. أنواع الأفعال - الفعل الماضي، الفعل المضارع (Types of Verbs)</li> <li>6. جملة اسمية - جملة فعلية (Verbal and Nominal)</li> <li>(sentences)</li> <li>7. الضمائر - المنفصل، المتصل (Pronoun)</li> <li>8. اللام الشمسية واللام القمرية (Sun letters and Moon letters)</li> </ol>
<p>Bangla</p>	<p>A-READING</p> <ul style="list-style-type: none"> <li>● Unseen Passage (150 - 200 Words)</li> </ul> <p>B- GRAMMAR</p> <ul style="list-style-type: none"> <li>● Sandhi (Swarosandhi) :</li> <li>● Somas (Dwigu, Tatpurush, Bahubreehi)</li> <li>● Bakya Poriborton( Nirdeshok, Proshnosuchak, Bismoybodhok, Anugyasuchak, Prarthanasuchak)</li> <li>● Shabdogoto O Bakyogoto ashuddhi Sangsodhon</li> </ul> <p>C-LITERATURE</p> <p>[PART-A]</p> <ul style="list-style-type: none"> <li>● Chhuti- Rabindranath Tagore</li> </ul>

	<ul style="list-style-type: none"> <li>● Chithi- Swami Vivekananda</li> <li>● Ilyas – Leo Tolstoy</li> </ul> <p>[PART-B]</p> <ul style="list-style-type: none"> <li>● Kheya- Rabindranath Tagore</li> <li>● Byathar Banshi – Jasimuddin</li> <li>● Janmabhumi Aaj- Birendra Chattopadhyay</li> </ul> <p>Supplementary Reader: Aam Aantir Bhenpu- Bibhutibhushan Bandyopadhyay (1-10)</p> <p>D-CREATIVE WRITING</p> <ul style="list-style-type: none"> <li>● Report Writing</li> <li>● Notice Writing (school related)</li> </ul>
Tamil	<p><b>இயல் - 1</b> திராவிட மொழிக் குடும்பம் தமிழோவியம், தமிழ் விடு தூது தொடர் இலக்கணம், தன் வினை, பிற வினை, காரண வினை</p> <p><b>இயல் - 2</b> நீரின்றி அமையாது உலகு பட்டமரம், புறநானூறு தண்ணீர், துணைவினைகள், கட்டுரை, கடிதம்.</p> <p><b>இயல் - 3</b> ஏறு தழுவுதல் மணிமேகலை வல்லினம் மிகும் இடங்கள் திருக்குறள் கட்டுரை, கடிதம்.</p>
Urdu	<p><b>LITERATURE:</b></p> <ol style="list-style-type: none"> <li>1- Hindu musalman ( textbook exercise , markazi Khayal)</li> <li>2-Bahadur shah ka hathi( textbook exercise, creative writing - khulasa)</li> <li>3-Nadan dost(textbook exercise, creative writing - markazi khayal, khulasa,</li> <li>4-Aik dehati ladki ka geet- Geet</li> <li>5-Ahsaan ka badla Ahsaan(textbook exercise, creative writing - markazi khayal, khulasa)</li> <li>6-Aik powda aur gaas-nazm</li> <li>7-kahawatun ki khani(textbook exercise)</li> <li>8- Bahadur bano- nazm.</li> </ol>

	<p>9- Doha- nazm.</p> <p><b>Grammar:</b> Wahid jaah, mutazaad ,mutradif,ism zameer aur is ki iqsam, sabqa lahaqa Creative writing: Essay, letter, application, introduction and details poets</p> <p><b>Reading:</b> Seen passages two( Nazm and Nasr) Unseen passages two( Nazm and Nasr)</p>
Hindi	<p><b>A-READING (लेखन )</b></p> <ul style="list-style-type: none"> <li>● अपठित गद्यांश Unseen Passage (150 - 200 Words)</li> </ul> <p><b>B- GRAMMAR (व्याकरण )</b></p> <ul style="list-style-type: none"> <li>● पदबंध (Phrases)</li> <li>● रचना के आधार पर वाक्य रूपांतरण (Transform the sentence into Simple, Compound &amp; Complex sentences)</li> <li>● समास (Compound)</li> <li>● मुहावरे (Idioms)</li> </ul> <p><b>C- LITERATURE SPARSH साहित्य पाठ्यपुस्तक “स्पर्श” [PART-1 ]</b></p> <ul style="list-style-type: none"> <li>● पाठ 1- पाठ -दुःख का अधिकार</li> <li>● पाठ 2- एवरेस्ट मेरी शिखर यात्रा</li> <li>● पाठ 7- रैदास के पद</li> <li>● पाठ 8- रहीम के दोहे</li> <li>● पाठ 12-कविता - अग्निपथ</li> </ul> <p><b>LITERATURE SANCHAYAN साहित्य पाठ्यपुस्तक “संचयन” [PART-1 ]</b></p> <ul style="list-style-type: none"> <li>● पाठ 3- कल्लू कुम्हार की उंनकोटि</li> </ul> <p><b>D- WRITING लेखन</b></p> <ul style="list-style-type: none"> <li>● अनुच्छेद लेखन (Paragraph Writing)</li> <li>● पत्र लेखन (letter Writing)</li> <li>● सूचना लेखन (Notice Writing)</li> <li>● विज्ञापन (Advertisement)</li> <li>● लघुकथा /ईमेल (Short Story /Email Writing)</li> </ul>
French	<p><b>leçon 1 La famille</b> Se présenter, saluer La famille Les verbes du premier groupe Les nombres Les nombres La fiche d'identité Culture et civilisation</p>

	<p>Les articles définis et indéfinis  <b>leçon 2 Au lycée</b>  Les verbes du deuxième groupe  Qui est-ce?/Qu'est -ce que?  Décrire une personne  Les adjectifs possessifs  Les adjectifs démonstratifs  Les prépositions  Les articles contractés  Les articles partitifs  Culture et civilisation  <b>leçon 3 : un voyage en nuages</b>  les verbes pronominaux-  Exprimer l'ordre des événements  Les verbes du troisième groupe</p>
Special Arabic	<p><b>الوحدة الأولى : عبقرى هندی</b>  الدرس 1 - عبقرى هندی  الدرس 2 - من جدّ وجد  الدرس 3 - من الحلم إلى الحقيقة  <b>الوحدة الثانية : ثقافة الهند</b>  الدرس 4 - ما اجمل الهند  الدرس 5 - الهند قلبي  الدرس 6 - في حضرة الجمال  <b>القواعد النحوية:</b>  1. كان وأخواتها  2. تصريف الأفعال  3. المضاف والمضاف إليه  4. الصفة والموصوف  5. الجار والمجرور</p>
Malayalam	<p><b><u>Reading section</u></b>  അവധാരണം - പദ്യം, ഗദ്യം  <b><u>Writing Section</u></b>  കത്ത് തയ്യാറാക്കൽ (ഔപചാരികം)  പത്രവാർത്ത  ഉപന്യാസം  <b><u>Literature Section</u></b>  L:വിശ്വം ദീപമയം (പദ്യം)</p>

	<p>L: രണ്ട് സാക്ഷികാർ (ഗദ്യം)  L: അതേ പ്രാർത്ഥന (പദ്യം)  L: വെള്ളച്ചാട്ടത്തിന്റെ ഇടിമുഴക്കം (ഗദ്യം)  ഉപപാഠപുസ്തകം : തേജസ്വിയായ വാഗ്മി (1 - 6)  <b>Grammar Section</b>  അർത്ഥം, പര്യായം, വിപരീതം, എതിർലിംഗം,  നാനാർത്ഥം, വിഗ്രഹിക്കുക, പിരിച്ചെഴുതുക  ,അർത്ഥവ്യത്യാസം, പദശുദ്ധി അംഗവാക്യം, അംഗിവാക്യം,  വിധി-നിഷേധവാക്യങ്ങൾ, പ്രയോഗം, വാക്യശുദ്ധി, വാക്യത്തിൽ  പ്രയോഗിക്കുക</p>
<p>MSCS</p>	<p>VOL-1  UNIT-1 INTRODUCTION TO GLOBAL ETHICS  Lesson 1- Global Ethics in the Context of Global Issues  Lesson 3- Global Ethical Challenges</p> <p>UNIT-3: THE UAE HISTORY AND HERITAGE  Lesson 1 The UAE Landscape and Jebel Faya  Lesson 5-Shipbuilding and Trade- Ed-Dur and the Arabian Gulf.</p> <p>VOL-2  UNIT - 2: Governments, Authority and the Judiciary System in the UAE  Lesson 1 Exploring the UAE Constitution and Understanding the  Government System in the UAE.</p>
<p>AI</p>	<p><b>PART A</b>  Unit 1: COMMUNICATION SKILLS  Unit 2: ICT SKILLS  Unit 3: SELF-MANAGEMENT SKILLS  <b>PART B</b>  Module 1: INTRODUCTION TO AI  Module 3: USES OF AI AND AI ETHICS  Module 6: BASICS OF PYTHON  Module-7-DECISION-MAKING AND LOOPS IN PYTHON</p>