



## Syllabus Term Wise Breakup

### Subject: Islamic Studies

| TERM 1  | TERM 2  |
|---|---|
| <ul style="list-style-type: none"><li>Prophets of Islam</li><li>Prophet are the best mankind</li><li>Prophet Muhammad reaches out to Arabia</li><li>Islam before kinship</li><li>Loyalty to Muslim community:</li><li>Surat-ul-Mumtahinah (1-3) (Explanation and Meaning.)</li></ul> <p><b>Holy Quran :</b></p> <ul style="list-style-type: none"><li>Surat-ul-Borooj</li><li>Surat-ul-Inshiqaq</li></ul> | <ul style="list-style-type: none"><li>Tajweed: The Qalqalah, letters that likes to be vibrated</li><li>Hayaa: Modesty.</li><li>Sadaqah: the proof of goodness</li><li>Some Rules and Ethics of Giving Zakah</li><li>The Great character of Muhammad</li><li>Males and females</li></ul> <p><b>Holy Quran :</b></p> <ul style="list-style-type: none"><li>surat-ul-Mutafeefen</li><li>Surat-ul-Infitar</li></ul> |

### Subject: Arabic

| Term 2<br>الفصل الدراسي الثاني                              | Term 1<br>الفصل الدراسي الأول  |
|---|--|
| نص الفهم القرآنيالرياضة                                     | نص الفهم القرآنيحذيفة والهدد   |
| 2- نص الاستماعنص ( حاتم الطائي )                            | 2- نص الاستماعنص ( الطيور البرية )                                     |
| 3- الصنف اللغوي والأساليب اللغويةالاسم المفرد في حالة الرفع | 3- الصنف اللغوي والأساليب اللغويةتحويل الجملة الاسمية إلى فعلية والعكس |
| 4- النص الإثرائياستخلاص القيمة التي يرمي إليها النص         | 4- النص الإثرائيحاتم الطائي ( تحليل وتفسير )                           |



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| 5- بنية النُصمقال علمي   | 5- بنية النُصمقال صحفي  |
| 6- الاملاء والخطالهزمة المتطرفة + نماذج من خط الرقعة   | 6- الاملاء والخطالهزمة المتوسطة + نماذج من خط النسخ   |
| 7- النص الشعريأهلاً وسهلاً بالغد   | 7- النص الشعريأهلاً وسهلاً بالغد  |
| 8- الجانب الثقافيمعلومات عن أخلاق العرب وعادات المسلمين موجزة عن شخصيات اسلامية مؤثرة ( خالد بن الوليد ) | 8- الجانب الثقافيمعلومات عن أخلاق العرب وعادات المسلمين موجزة عن شخصيات عربية تاريخية ( حاتم الطائي ) |
| 9- التواصل الكتابيمعروضات لعقد المقارنات + كتابة قصص قصيرة   | 9- التواصل الكتابيكتابة أبحاث موجهة + كتابة قصص قصيرة   |
| 10-التواصل الشفهيمناظرة عن أيهما أفضل الريف أو المدينة   | 10- التواصل الشفهيمالجدول الدراسي   |
| 11- المشروع<br>معروضات لعقد مقارنات بين الرياضة الفردية والجماعية  | 11- المشروع<br>تصميم اعلان تجاري  |

### Subject: English

| Sr. No | Term 1  | Term 2   |
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| a      | Listening and Speaking: <ul style="list-style-type: none"><li>Listen to an informal dialogue between two people making/giving suggestions. Group work on planning and discussing on organizing a national science competition.</li><li>Listen to a formal monologue on "How to bake bread?". Group work: Roleplay on cookery show</li><li>Listen to a semiformal monologue on "On the edge" (Adventure)</li></ul> | Listening and Speaking:a <ul style="list-style-type: none"><li>Listen to a dialogue between two people making some travel plans. Roleplay: Evaluating several options in the family to go to a holiday destination of their choice.</li><li>Listen to an interview on an important subject of ewaste.</li><li>Discuss and prepare a poster on the "Conservation of Environment".</li></ul> |



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|   | <ul style="list-style-type: none"> <li>• Pair work: Discussing about their memorable adventure trip.</li> <li>• Listen to an excerpt from a radio show on “the Unknown” (Mystery)</li> <li>• Pair work-Create and perform their own radio show.</li> <li>• Listen to a panel discussion on radio about food</li> <li>• Debate on the topic – ‘Fast food should be banned.’</li> </ul>   | <ul style="list-style-type: none"> <li>• Listen to an excerpt from a radioshow about Steve Jobs.</li> <li>• Discuss your “Personality traits” with your partner.</li> <li>• Listen to a conversation between four friends on “Persuasion”</li> <li>• Listen to an excerpt from a talk about the importance of sleep.</li> <li>• Role play a conversation between friends in which you persuade each other as to why you should get the lead role in the Drama-“The Bishop’s Candlesticks”</li> </ul> |
| b | Reading :   | Reading :  |
|   | <ul style="list-style-type: none"> <li>• Passage and Poetry Comprehensions from Main Course Book and other sources.</li> </ul> <p><u>Literature :</u></p> <ul style="list-style-type: none"> <li>• How I Taught my Grandmother to Read</li> <li>• A Dog named Duke</li> <li>• The Brook</li> <li>• The Road Not Taken</li> <li>• The Solitary Reaper</li> <li>• Lord Ullin’s Daughter</li> <li>• Villa for Sale</li> </ul> <p>Long Reading Text:<br/>Gulliver’s Travels- Jonathan Swift</p> | <ul style="list-style-type: none"> <li>• Passage and Poetry Comprehensions from Main Course Book and other sources.</li> </ul> <p><u>Literature :</u></p> <ul style="list-style-type: none"> <li>• The Man who Knew Too Much</li> <li>• Keeping It from Harold</li> <li>• Best Seller</li> <li>• The Seven Ages</li> <li>• Oh, I wish I’d Looked After Me Teeth</li> <li>• Song of Rain</li> <li>• The Bishop’s Candlesticks</li> </ul> <p>Long Reading Text:</p>                                    |



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|   | OR<br>Three Men in a Boat- Jerome K. Jerome   | Gulliver's Travels- Jonathan Swift<br>OR<br>Three Men in a Boat- Jerome K. Jerome   |
| c | Writing : <ul style="list-style-type: none"><li>• Speech Writing</li><li>• E-mail Writing</li><li>• Diary Entry</li><li>• Description – Paragraph</li><li>• Article Writing</li><li>• Informal Letter Writing</li><li>• Dialogue Completion/ Formation</li><li>• Formal Letter Writing</li><li>• Report Writing</li></ul> Reading and Writing Skills based on M.C.B Units 1 to 3 ( People, adventure, Environment )<br><br><u>Grammar :</u> <ul style="list-style-type: none"><li>• Verb Forms</li><li>• Determiners</li><li>• Future Time Reference</li></ul> Modals | Writing : <ul style="list-style-type: none"><li>• Story Writing</li><li>• Debate Writing</li><li>• Article Writing</li><li>• Report Writing</li><li>• Biography Writing</li><li>• Formal Letter Writing</li></ul> Reading and Writing Skills based on M.C.B Units 5 to 7 ( Mystery, Children, Sports & Games )<br><br><u>Grammar :</u> <ul style="list-style-type: none"><li>• Connectors</li><li>• The Passive</li><li>• Reported Speech</li><li>• Preposition</li></ul> |





Subject: French

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| Entre jeunes-1 | <p><b><u>Leçon -0</u></b></p> <ul style="list-style-type: none"><li>• La France</li><li>• Remercier</li><li>• Géographie de la France</li></ul> <p><b><u>Leçon -1</u></b></p> <ul style="list-style-type: none"><li>• Au Lycée</li><li>• La salle de classe</li><li>• Articles, verbes en er</li></ul> <p><b><u>Leçon-2</u></b></p> <ul style="list-style-type: none"><li>• La famille</li><li>• L'interrogation</li><li>• Les adjectifs possessifs</li><li>• Les prépositions, les articles contractés.</li></ul> <p><b><u>Leçon- 3</u></b></p> <ul style="list-style-type: none"><li>• Une journée bien réglée</li><li>• L'heure/les repas</li><li>• Les activités quotidiennes</li><li>• Les verbes pronominaux</li><li>• Passé composé</li></ul> <p><b><u>Leçon- 4</u></b></p> <ul style="list-style-type: none"><li>• Les saisons</li><li>• Le temps/les saisons</li><li>• La cause/conséquence</li><li>• L'impératif/ l'accord des adjectifs</li></ul> <p><b><u>Leçon- 5</u></b></p> <ul style="list-style-type: none"><li>• Voyages</li><li>• Promotion/moyens de transport</li><li>• Comment + inversion</li><li>• Il faut + infinitif</li></ul> | <p><b><u>Leçon -6</u></b></p> <ul style="list-style-type: none"><li>• La rentrée</li><li>• Passé composé des verbes pronominaux</li><li>• Exprimer la restriction</li></ul> <p><b><u>Leçon-7</u></b></p> <ul style="list-style-type: none"><li>• L'argent de poche</li><li>• Le complément d'objet direct</li><li>• Négation : ne...pas/rien/plus</li></ul> <p><b><u>Leçon- 8</u></b></p> <ul style="list-style-type: none"><li>• Faire des achats</li><li>• Achats/mode</li><li>• Le conditionnel de politesse</li><li>• Pronoms interrogatifs</li></ul> <p><b><u>Leçon- 9</u></b></p> <ul style="list-style-type: none"><li>• Les loisirs et les sports</li><li>• Exprimer la durée</li><li>• Les pronoms compléments</li><li>• Demander de l'avis</li></ul> <p><b><u>Leçon- 10</u></b></p> <ul style="list-style-type: none"><li>• Les fêtes</li><li>• Les fêtes religieuses, civiles</li><li>• Exprimer la condition/hypothèse</li><li>• Si + imparfait + conditionnel</li></ul> |
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### Subject: Mathematics

| TERM 1   | TERM 2   |
|--|--|
| <ul style="list-style-type: none"><li>• Number Systems</li></ul>                     | <ul style="list-style-type: none"><li>• Linear Equations in two variables.</li></ul>     |
| <ul style="list-style-type: none"><li>• Polynomials.</li></ul>                       | <ul style="list-style-type: none"><li>• Quadrilaterals.</li></ul>                        |
| <ul style="list-style-type: none"><li>• coordinate Geometry.</li></ul>               | <ul style="list-style-type: none"><li>• Areas of Parallelograms and Triangles.</li></ul> |
| <ul style="list-style-type: none"><li>• Introduction to Euclid's geometry.</li></ul> | <ul style="list-style-type: none"><li>• Circles.</li></ul>                               |
| <ul style="list-style-type: none"><li>• Lines and Angles .</li></ul>                 | <ul style="list-style-type: none"><li>• Constructions.</li></ul>                         |
| <ul style="list-style-type: none"><li>• Triangles.</li></ul>                         | <ul style="list-style-type: none"><li>• Surface Areas and Volumes.</li></ul>             |
| <ul style="list-style-type: none"><li>• Heron's Formula.</li></ul>                   | <ul style="list-style-type: none"><li>• Statistics.</li></ul>                            |
|  | <ul style="list-style-type: none"><li>• Probability</li></ul>                            |

### Subject: Science

| TERM 1  | TERM 2  |
|---|---|
| <ul style="list-style-type: none"><li>• Matter in our surrounding</li></ul>     | <ul style="list-style-type: none"><li>• Atoms and molecules</li></ul>           |
| <ul style="list-style-type: none"><li>• Is matter around us pure</li></ul>      | <ul style="list-style-type: none"><li>• Structure of the atom</li></ul>         |
| <ul style="list-style-type: none"><li>• The fundamental units of life</li></ul> | <ul style="list-style-type: none"><li>• Diversity in living organisms</li></ul> |
| <ul style="list-style-type: none"><li>• Tissues</li></ul>                       | <ul style="list-style-type: none"><li>• Gravitation (from pressure)</li></ul>   |
| <ul style="list-style-type: none"><li>• Motion</li></ul>                        | <ul style="list-style-type: none"><li>• Work and energy</li></ul>               |
| <ul style="list-style-type: none"><li>• Force and laws of motion</li></ul>      | <ul style="list-style-type: none"><li>• Sound</li></ul>                         |
| <ul style="list-style-type: none"><li>• Gravitation</li></ul>                   | <ul style="list-style-type: none"><li>• Why do we fall ill</li></ul>            |
| <ul style="list-style-type: none"><li>• Improvement in food resources</li></ul> | <ul style="list-style-type: none"><li>• Natural Resources</li></ul>             |



**Subject: Computer Science**

| Term 1  | Term 2  |
|---|---|
| <ul style="list-style-type: none"> <li>• Computer System –An Overview(T)</li> </ul> | <ul style="list-style-type: none"> <li>• Communication Technology</li> </ul>                                |
| <ul style="list-style-type: none"> <li>• Concepts of Software(T)</li> </ul>         | <ul style="list-style-type: none"> <li>• Social Impacts of IT</li> </ul>                                    |
| <ul style="list-style-type: none"> <li>• MS-ACCESS (P)advanced</li> </ul>           | <ul style="list-style-type: none"> <li>• Wordprocessing Tool-Open Office.Org,calc,impression etc</li> </ul> |
| <ul style="list-style-type: none"> <li>• Open Office Introduction</li> </ul>        |   |

**Subject: Social Studies**

|   | TERM 1   | TERM 2  |
|---|--|---|
|   | <ul style="list-style-type: none"> <li>• The French Revolution</li> </ul>                      | <ul style="list-style-type: none"> <li>• Forest Society and Colonialism</li> </ul>                    |
|   | <ul style="list-style-type: none"> <li>• Socialism in Europe and Russian Revolution</li> </ul> | <ul style="list-style-type: none"> <li>• Pastoralists in the Modern World</li> </ul>                  |
|   | <ul style="list-style-type: none"> <li>• Nazism and the Rise of Hitler</li> </ul>              | <ul style="list-style-type: none"> <li>• Peasants and Farmers [Any one from 1, 2 and 3]</li> </ul>    |
|   | [Any one topic from 2 <sup>nd</sup> 3 <sup>rd</sup> ]  | <ul style="list-style-type: none"> <li>• History and Sports: The Story of Cricket</li> </ul>          |
|   |  | <ul style="list-style-type: none"> <li>• Clothing: A Social History [Any one from 4 and 5]</li> </ul> |
| a | Geography  | Geography   |
|   | <ul style="list-style-type: none"> <li>• India- Size and Location</li> </ul>                   | <ul style="list-style-type: none"> <li>• Climate</li> </ul>   |
|   | <ul style="list-style-type: none"> <li>• Physical Features of India</li> </ul>                 | <ul style="list-style-type: none"> <li>• Natural Vegetation and Wild Life</li> </ul>                  |
|   | <ul style="list-style-type: none"> <li>• Drainage</li> </ul>                                   | <ul style="list-style-type: none"> <li>• Population</li> </ul>  |
| b | Political Science  | Political Science   |
|   | <ul style="list-style-type: none"> <li>• Democracy in the Contemporary World</li> </ul>        | <ul style="list-style-type: none"> <li>• Electoral Politics</li> </ul>                                |





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|   | <ul style="list-style-type: none"> <li>• What is Democracy? Why Democracy?</li> </ul> | <ul style="list-style-type: none"> <li>• Working of Institutions</li> </ul> |
|   | <ul style="list-style-type: none"> <li>• Constitutional Design</li> </ul>             | <ul style="list-style-type: none"> <li>• Democratic Rights</li> </ul>       |
|   |   |   |
| c | Economics   | Economics   |
|   | <ul style="list-style-type: none"> <li>• The Story of Village Palampur</li> </ul>     | <ul style="list-style-type: none"> <li>• Poverty as a Challenge</li> </ul>  |
|   | <ul style="list-style-type: none"> <li>• People as Resource</li> </ul>                | <ul style="list-style-type: none"> <li>• Food Security in India</li> </ul>  |

### Subject: Chemistry

| Term 1   | Term 2   |
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| Matter – Matter in our Surroundings  | Atoms and Molecules  |
| <ul style="list-style-type: none"> <li>• Definition of matter</li> <li>• Physical Nature of Matter</li> <li>• Characteristics of Particles of Matter<br/>- shape, volume, density</li> <li>• States of Matter : solid, liquid and gas</li> <li>• Change of state- melting( absorption of heat), freezing, evaporation (cooling by evaporation), condensation, sublimation</li> </ul> | <ul style="list-style-type: none"> <li>• Particle nature- Basic units</li> <li>• The law of conservation of mass and its experimental illustration</li> <li>• The law of constant proportions</li> <li>• Dalton’s atomic theory</li> <li>• Atom- Definition and Dalton’s symbols</li> <li>• Berzelius’s symbols</li> <li>• Molecules of elements and atomicity</li> <li>• Valency of elements</li> <li>• Simple ions and polyatomic ions</li> <li>• Molecules of compounds</li> <li>• Writing chemical formulae of compounds</li> <li>• Atomic and molecular masses</li> <li>• Formula unit mass</li> <li>• Mole concept, Relationship of mole to mass of the particles and numbers</li> </ul> |
| Is Matter Around Us Pure?  | Structure of Atom  |



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|--|---|
| <ul style="list-style-type: none"><li>• What is Mixture?</li><li>• Types of Mixtures</li><li>• What is a solution? Examples of solution, Properties of solution, Concentration of a solution,</li><li>• What is a suspension? Properties of a suspension</li><li>• Colloids, properties and applications</li><li>• Separation of components of a mixture ( Evaporation, centrifugation, use of separating funnel, sublimation, chromatography, simple distillation, fractional distillation, crystallization)</li><li>• Separation of components of air</li><li>• Physical and chemical changes</li><li>• Elements, compounds and mixtures, Heterogeneous and homogeneous mixtures</li></ul> | <ul style="list-style-type: none"><li>• Charged particles in Matter - Electrons , protons and neutrons</li><li>• Canal rays</li><li>• Thomson's Model of Atom, its merit and demerit</li><li>• Rutherford's alpha particle scattering experiment- observations and conclusions and diagram</li><li>• Rutherford's nuclear model of atom and drawbacks</li><li>• Bohr's model of atom and diagram</li><li>• Electron distribution or electronic configuration- Rules</li><li>• Electronic configuration and schematic diagram of elements with atomic numbers 1 to 20</li><li>• Valency of these elements</li><li>• Atomic number and mass number</li><li>• Isotopes and Isobars</li></ul> |
| <b>Lab Activity</b>  | <b>Lab Activity</b>   |
| To separate the components of a mixture of sand, common salt and ammonium chloride ( or camphor) by sublimation  | To verify the Law of Conservation of mass in a chemical reaction  |
| To determine the melting point of ice and the boiling point of water.  |   |
| Using a mixture of iron filings and sulphur powder study types of mixtures on the basis of : <ol style="list-style-type: none"><li>1. Appearance, ie. Homogeneity and heterogeneity</li><li>2. Behavior towards a magnet</li><li>3. Behavior towards <math>CS_2</math> as a solvent</li><li>4. Effect of heat</li></ol>  |   |
| To carry out the following reactions and classify them as physical or chemical change: <ol style="list-style-type: none"><li>1. Iron with copper sulphate solution in water</li><li>2. Burning of magnesium in air</li><li>3. Zinc with sulphuric acid</li></ol>   |   |



4. Heating of copper sulphate
5. Sodium sulphate with barium chloride in the form of their solutions in water

**Subject: Hindi**

| TERM 1   | TERM 2  |
|--|---|
| <p><b>Literature-</b></p> <p>स्पर्श 1 पूल<br/>2 दुख का अधिकार<br/>3 एथरेस्ट : मेरी शिखर यात्रा<br/>4 रैदास के पद<br/>5 रहीम के पद<br/>6 आवमीनामा</p> <p>संचयन 7 गिल्लू<br/>8 सृति<br/>9 कल्लू कुम्हार की उनाकोटि लेखन</p> <p><b>Grammar-</b></p> <p>1 वर्ण विच्छेद 2 'र' के विभिन्न रूप<br/>3 अनुस्वार 4 अनुनासिक<br/>5 नुक्ता 6 उपसर्ग प्रत्यय से शब्द निर्माण (पाठाधारित)<br/>7 पर्यापवाची विलोम अनेकार्थी (पाठाधारित)<br/>8 वाक्यांशों के लिए (पाठाधारित) 9 मुहावरों वाक्य प्रयोग (पाठाधारित)</p> <p><b>Writing-</b></p> <p>1 अपठित गद्यांश 2 अपठित पद्यांश<br/>3 पत्र लेखन 4 अनुच्छेद लेखन<br/>5 संवाद लेखन 6 चित्र लेखन</p> | <p><b>Literature-</b></p> <p>स्पर्श 1 तुम कब जाओगे अतिथि<br/>2 वैज्ञानिक चेतना के अतिथि<br/>3 कीचड का काव्य<br/>4 धर्म की आड़<br/>5 शुकतारे के सगान<br/>6 एक पूल की चार<br/>7 गीत अगीत<br/>8 अग्निपथ<br/>9 नए इलाके में खुशबू रचते हैं हाथ</p> <p>संचयन 10 मेरा छोटा सा निजी पुस्तकालय<br/>11 हमिद खों<br/>12 दीये जल उठे</p> |



- Grammar-** 1 वर्ण विच्छेद  
2 उपसर्ग प्रत्यय से शब्द निर्माण (पाठाधारित)  
3 पर्यायवाची विलोम अनेकार्थी वाक्यांशों के लिए एक शब्द  
(पाठाधारित)  
4 वाक्य के अग्रा सरल वाक्य  
5 विराम चिह्नों का प्रयोग  
6 मुहावरे वाक्य प्रयोग (पाठाधारित)
- Writing-** 1 अपठित गद्यांश  
2 काव्यांश पत्र 3 पत्र लेखन  
4 अनुच्छेद लेखन  
5 संवाद लेखन 6 चित्र लेखन

