

HERITAGE XPERIENTIAL LEARNING SCHOOL

IX-HALF YEARLY SYLLABUS

SESSION- 2018-19

SNO	SUBJECT	HALF YEARLY SYLLABUS
1	Social Science	<ol style="list-style-type: none"> 1. India Size and Location 2. Physical features of India 3. Drainage 4. Rural India 5. People as Resource 6. The French Revolution 7. Socialism in Europe and Russian Revolution 8. Democracy in the contemporary world 9. What is Democracy? Why Democracy? 10. Constitutional Design 11. Democratic Rights
2	French	<p>Section - A: Reading Comprehension - 10 marks</p> <ul style="list-style-type: none"> • One unseen prose passage (factual/descriptive) (150-200 words) <p>Section - B: Writing - 20 marks</p> <ul style="list-style-type: none"> • One long composition (Informal letter) 80 words • Two short compositions -: (message, post card, description of a person with visual input and clues) (30-35 words) <p>Section – C : 30 marks</p> <ul style="list-style-type: none"> • Articles • Possessive adjectives • Démonstrative adjectives • Prépositions • Temps convenable (présent, futur proche, futur simple, pronominal verbs, passé composé, impératif, imparfait, passé récent) • Question formation/ Interrogation <p>Culture and Civilization: 20 marks</p> <ol style="list-style-type: none"> 1) a) Short answer questions - 5x2 -10 marks <li style="padding-left: 20px;">b) MCQ (True or false / Find the odd one / Match the following / Fill in the blanks) 10 marks <ol style="list-style-type: none"> 1) L. 1 – La famille 2) L. 2 – Au lycée 3) L. 3 – Une journée de Pauline 4) L. 4 – Les saisons 5) L. 5 – Les voyages 6) L. 6 - Les loisirs et les sports 7) L.12 – La Francophonie <p>Prescribed textbook: Entre Jeunes, Class IX (CBSE)</p>

3	Hindi	<p>खंड – क (पठन कौशल)- 15 अंक अपठित गद्यांश – 9 अपठित पद्यांश- 6</p> <p>खंड – ख (व्याकरण)-15 अंक वर्ण विच्छेद अनुस्वार, अनुनासिक नुक्ता उपसर्ग – प्रत्यय से शब्द निर्माण स्वर संधि विराम चिह्न</p> <p>खंड – ग (पाठ्य पुस्तक)- 25 अंक स्पर्श (गद्य खंड) पाठ – दुःख का अधिकार पाठ – एवरेस्ट मेरी शिखर यात्रा पाठ – शुक्रतारे के समान पाठ - तुम कब जाओगे अतिथि</p> <p>स्पर्श (काव्य खंड) पाठ – आदमीनामा पाठ – एक फूल की चाह पाठ – रहीम के दोहे पाठ – अग्निपथ</p> <p>संचयन – पाठ – गिल्लू पाठ – स्मृति</p> <p>खंड – घ (रचनात्मक लेखन)- 25 अंक अनौपचारिक पत्र लेखन अनुच्छेद लेखन चित्र वर्णन संवाद लेखन विज्ञापन निर्माण</p>
---	-------	---

4	Science	<p>Physics: Motion Force and laws of motion Gravitation (excluding thrust and floatation)</p> <p>Biology: The fundamental unit of life Tissues Improvement in food resources</p> <p>Chemistry: Matter in our Surroundings Is matter around us pure</p>
5	Home Science	<p>Unit 1: Concept of Home Science and its Scope Unit 2: Human Growth and Development - I Unit 3: Family and Values Unit 4: Food, Nutrition and Health</p>
6	Sanskrit	<p>खंड – क (पठन कौशल)- 5 अंक अपठित गद्यांश – 5</p> <p>खंड – ख (व्याकरण)- 25 अंक वर्ण विच्छेद, संयोजनं उच्चारण स्थान' स्वर संधि व्यञ्जन संधि शब्द रूप विसर्ग संधि</p> <p>खंड – ग (पाठ्य पुस्तक)- 35 अंक पाठ – भारतीयवसन्तगीति: पाठ – स्वर्णकाक: पाठ – सोमप्रभं पाठ - सूक्तिमौक्तिकं पाठ -कल्पतरु: पाठ -भ्रान्तो बाल:</p> <p>खंड – घ (रचनात्मक लेखन)- 15 अंक पत्र लेखन संस्कृतानुवाद</p>
7	Computer Applications	<p>Unit : Basics of Information Technology</p> <ul style="list-style-type: none"> • Familiarity with the basics of computers: design of computers, and overview of communication technologies • Computer Systems: characteristics of a computer, components of a computer system – CPU, memory, storage devices and I/O devices • Memory: primary (RAM and ROM) and secondary memory

- Storage devices: hard disk, CD ROM, DVD, pen/flash drive, memory stick
 - I/O devices: keyboard, mouse, monitor, printer, scanner, web camera
 - Types of software: system software (operating systems), application software, mobile applications
 - Operating systems: kernel, device drivers, and file systems (very basic idea)
 - Computer networking: wired/wireless communication, common protocols: Wi-Fi, Bluetooth, cloud computers (private/public)
 - Multimedia: images, audio, video, animation
 - Chat sites, and social networks.
- Unit : Office tools
- MS word
- Introduction to a word processor: create and save a document.
 - Edit and format text: text style (B, I, U), font type, font size, text colour, alignment of text.
 - Format paragraphs with line and/or paragraph spacing.
 - Add headers and footers, numbering pages, grammar and spell check utilities, subscript and superscript, insert symbols, use print preview, and print a document.
 - Insert pictures, change the page setting, add bullets and numbering, borders and shading, and insert tables – insert/delete rows and columns, merge and split cells.
 - Use auto-format, track changes, review comments, use of drawing tools, shapes and mathematical symbols.
- Presentation tool:
- understand the concept of slide shows, basic elements of a slide, different types of slide layouts, create and save a presentation,
 - and learn about the different views of a slide set – normal view, slide sorter view and hand-outs.
 - Edit and format a slide: add titles, subtitles, text, background, and watermark, headers and footers, and slide numbers.
 - Insert pictures from files, create animations, add sound effects, and rehearse timings.
- Spreadsheets:
- concept of a worksheet and a workbook, create and save a worksheet.
 - enter numbers, text, date/time, series using auto fill;
 - edit and format a worksheet including changing the colour, size, font, alignment of text;
 - insert and delete cells, rows and columns.
 - Enter a formula using the operators (+, -, *, /), refer to cells, and print a worksheet.
 - Use simple statistical functions: SUM (), AVERAGE (), MAX (), MIN (), IF () (without compound statements);
 - embed charts of various types: line, pie, scatter, bar and area in a worksheet.

8	English	<ol style="list-style-type: none"> 1. Writing - Description (People and places) - 2. Reading - Comprehension and Annotation 3. Prose - The Fun They Had 4. Poetry - The Road Not Taken 5. Grammar - Tenses (Editing and omission) 6. Writing - Notice 7. Prose - The Lost Child 8. Prose - The Little Girl 9. Poetry - Rain On The Roof 10. Grammar - Modals 11. Grammar - Clauses 12. Prose - Iswaran the Storyteller 13. Writing - Articles 14. Prose - A Truly Beautiful Mind 15. Poetry - The Lake Isle Of Innisfree 16. Grammar - Active passive Voice 17. Prose - My Childhood
9	Mathematics	<p>Chapter 1: Number Systems Chapter 5: Introduction to Euclid’s Geometry Chapter 6: Lines and Angles Chapter 13: Surface Areas and Volumes Chapter 3: Co ordinate Geometry Chapter 4: Linear Equations in two variables Chapter 7: Triangles Chapter 8: Quadrilaterals</p> <p>Chapters from Grade 8 textbook: Chapter 3: Understanding Quadrilaterals Chapter 4: Practical Geometry</p>