

**GRACE ACADEMY, DEHRADUN, CLASS- VIII, ANNUAL SYLLABUS, 2024-25**

SUBJECT	TERM-1	TERM-2
<b>ENGLISH</b>	<p>BRIDGE COURSE Descriptive Paragraph- (People Place, Verbs (Modals)) <b>Literature Reader:</b> <b>M.A1</b>-L-1 The Best Christmas Present in the World (Activity) L-2 The Tsunami (Activity) L-3 Glimpses of the Past Poem-3 Macavity: The Mystery Cat Poem-4 The Last Bargain <b>S.E. 1</b>-News Reading(Speaking Skills) <b>Supplementary Reader:</b> L-2 Children at Work L-4 The Treasure Within <b>Grammar:</b> Tenses, Active Voice and Passive <b>Writing:</b> Formal Letter(To the Editor, Placing an Order, <b>Reading Comprehension</b> L-1 How the Camel Got His Hump L-3 The Selfish Giant</p>	<p><b>Literature Reader:</b> L-4 Bipin Choudhury's Lapse of Memory L-5 The Summit Within Poem-5 The Duck and the Kangaroo L-7 A Visit to Cambridge Poem-8 On Grasshopper and the Cricket <b>M.A-2</b> Spell Bee Round 1 Dictation <b>S.E-2</b> News Reading/ Book Review-(Group Activity/ Role Play) <b>Supplementary Reader:</b> L-6 The Fight L-7 The Open Window L-8 Jalebis <b>Grammar:</b> Reported Speech(Simple Pres/Past, Future/ Pres, Past Future Continuous/ Pres, Past, Future Perfect), Conjunctions-Simple, Compound &amp; Complex <b>Writing:</b> Descriptive- Event &amp; Incident, Formal Letter Diary Entry-L-8 A Short Monsoon Diary <b>Reading Comprehension</b> L-5 Princess September L-9 The Comet-I <i>N. B. : Term 1 Grammar will be included for testing in Annual Exam.</i></p>
<b>HINDI</b>	<p>TERM-1 BRIDGE COURSE –अविकारी शब्द, मुहावरे, औपचारिक पत्र 1 st TERM वंसत पुस्तक 1.लाख की चूड़ियाँ 2.बस की यात्रा 3.दीवानों की हस्ती 4.भगवान के डाकिए सहायक पुस्तक भारत एक खोज अहमद नगर का किला, तलाश व्याकरण-वर्ण, शब्द, वाक्य वर्ण विच्छेद, क्रिया विशेषण, (अविकारी शब्द) स्वर संधि,विलोम शब्द, काल पर्यायवाची शब्द, मुहावरें व लोकेक्तियाँ, लेखन-अनुच्छेद लेखन, औपचारिक पत्र, संवादलेखन विज्ञापन दृश्य वर्णन SE- लाख की चिड़ियाँ पाठ पर आधारित सांस्कृतिक विरासत का</p>	<p>TERM-2 वंसत पुस्तक कबीर की साखी 2.काम चोर 3.जहाँ पहिया है 5.अकबरी लोटा  6.बाज और साँप सहायक पुस्तक भारत एक खोज सिंधु सभ्यता, नए युग का दौर व्याकरण-कारक, उपसर्ग-प्रत्यय, पाठों से संबंधित व्याकरण कारक, अविकारी शब्द, मुहावरें व लोकेक्तियाँ, लेखन-अनुच्छेद लेखन, औपचारिक पत्र, संवादलेखन</p>

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	<p>संरक्षण MA-संसमरण मेरी पहली बस की यात्रा, स्वरचित कविता या कहानी</p>	<p>विज्ञापन दृश्य वर्णन SE-कविता क्या निराश हुआ जाए पाठ पर आधारित परियोजना अच्छा स्वास्थ्य और जीवन स्तर MA-प्रदूषण से संबंधित परियोजना (जल, वन, भूमि संरक्षण)</p>
<b>MATHEMATICS</b>	<p>Term-1 Bridge Course 1. Rational Numbers 2. Linear Equations In One Variable 3. Understanding Quadrilaterals 4. Squares And Square Roots 5. Cubes And Cube Roots 6. Algebraic Expressions And Identities 7. Exponents And Powers 8. Data Handling</p>	<p>Term-2 1. Linear Equations In One Variable 2. Understanding Quadrilaterals 3. Squares And Square Roots 4. Cubes And Cube Roots 5. Algebraic Expressions And Identities 6. Exponents And Powers 7. Comparing Quantities 8. Mensuration 9. Direct And Inverse Proportion 10. Factorisation 11. Introduction To Graph</p>
<b>SCIENCE</b>	<p>Term-1 Bridge Course: Acids, Bases, Salts, Light Ch-1 Crop Production and Management Ch-2 Microorganisms: Friend and Foe Ch-3 Coal and Petroleum Ch-4 Combustion &amp; Flame Chapter-5 Conservation of plants and animals.. Ch-6 Reproduction in Animals Ch-7 Reaching the Age of Adolescence <b>P.A.1</b> Bridge course &amp; CH 1 (Crop production &amp; Mgmt) <b>M.A.1</b> Ch, 1. (Flow chart) <b>S.E.1</b> Ch-2 (Identification of slides of microorganisms) OR (POSTER making) Microorganisms (given as Summer Holiday HW) <b>P.A.2</b> Ch. 2 &amp; 3 (Microorganisms, Coal and Petroleum) <b>M.A.2</b> Ch-2. Microorganisms (CROSSWORD) <b>S.E.2</b> Ch-4 Model of fire extinguisher, based on chapter: Combustion and flame <b>Term-1</b> Ch-1,2,3,4,5,6,7</p>	<p>Term-2 Ch-8 Force and Pressure Ch-9 Friction Ch-10 Sound Ch-11 Chemical Effects of Electric Current Ch-12 Some Natural Phenomenon Ch-13 Light  <b>P.A.3</b> Ch. 8: Force and Pressure; ch 9: Friction; <b>M.A.3</b> Chart presentation on conservation of plants and animals - based on ch Conservation <b>S.E.3</b> Make an instrument that produces (makes) sound- based on chap Soun given as winter holiday homework. <b>PF.2</b> Chapter 8, 9 summary/diagrams/flowchart  <b>Term-2</b> Ch- 2,6,9,10,11,12,13</p>

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<p><b>SOCIAL SCIENCE</b></p>	<p align="center"><b><u>Term 1 Syllabus</u></b></p> <p><b><u>History-</u></b> L-2 From Trade To Territory L-5 When People Rebel</p> <p><b><u>Civics-</u></b> L-1 The Indian Constitution L-7 Public Facilities</p> <p><b><u>Geography-</u></b> L-1 Resources L-2 Land, Soil, Water, Natural Vegetation &amp; Wildlife. L-4 Agriculture</p> <p><b><u>P.A.1- Bridge Course Topics</u></b> <b><u>P.A.2- Hist. L-2, Geog. L-1</u></b> <b><u>M.A.1- Geog. L-1 [Drr]</u></b> <b><u>S.E.1- Geog. L-2 [Drr]</u></b> <b><u>Term-1 Exam- Hist.- L-2, 5</u></b> <b><u>Civics L-1, 7</u></b> <b><u>Geog. L-1, 2, 4.</u></b></p>	<p align="center"><b><u>Term – 2 Syllabus</u></b></p> <p><b><u>History-</u></b> L-7 Women, Caste And Reforms L-9 The Making Of The National Movement: 1870s – 1947</p> <p><b><u>Civics-</u></b> L-3 Why We Need A Parliament L-4 Understanding The Laws L-5 Judiciary</p> <p><b><u>Geography-</u></b> L-5 Industries L-6 Human Resources</p> <p><b><u>P.A.3- History L-9, Civics L-3</u></b> <b><u>M.A.2- Geog. L-5 [Drr]</u></b> <b><u>S.E.2- Ail Activity</u></b> <b><u>Term-2 Exam- History -L-7, 9</u></b> <b><u>Civics-L-3, 4, 5,</u></b> <b><u>Geog.-L-5, 6.</u></b></p>
<p><b>SANSKRIT</b></p>	<p>Bridge Course: गणना 31 से 50 तक, शब्द कोष, खादय पदार्थ, वस्तुओं के नाम</p> <ol style="list-style-type: none"> <li>सुभाषितानि</li> <li>बिलस्य वाणी न कदापि मे श्रुता</li> <li>सदैव पुरतो पिधेहि चरणम</li> </ol> <p>गणना 51 से 60 तक</p> <p>10 सामग्रियों के नाम चित्र सहित</p> <p>शब्द रूप-मातृ अस्मद् यत् (नपुं) धातु रूप- खाद धातु के रूप लङ्लकार व विधिलिंग में</p>	<ol style="list-style-type: none"> <li>कण्टकेनैव कण्टकम्</li> <li>सप्तभगिन्यः</li> <li>कःरक्षति कःरक्षतिः</li> <li>आर्यभट्टः</li> </ol> <p>गणना 61 से 100 तक</p> <p>शब्द रूप- मातृ अस्मद् यत् (नपुं), राजन स्वसृ ( बहिन)</p> <p>धातु रूप- खाद धातु के रूप लङ्लकार व विधिलिंग में, ईष, धाव धातु के रूप लङ्लकार व विधिलिंग में</p> <p>10 सामग्रियों के नाम चित्र सहित</p> <p>10 पात्रों (बर्तन) के नाम चित्र सहित</p>
<p><b>INFORMATION TECHNOLOGY</b></p>	<p>BRIDGE COURSE: Spreadsheet</p> <ol style="list-style-type: none"> <li>IT in Home Computing and Everyday Life.</li> <li>(A&amp;B) Fundamentals of Computer</li> <li>(A) ALGORITHM &amp; FLOWCHARTS</li> </ol>	<ol style="list-style-type: none"> <li>3(B).ALGORITHM &amp; FLOWCHARTS</li> <li>4:(A , B &amp; C)SCRATCH</li> <li>5:CYBER SECURITY</li> </ol>
<p><b>ARTIFICIAL INTELLIGENCE</b></p>	<p>UNIT 1: Excite Introduction of AI AI: Types and Techniques Application of AI Domains of AI</p> <p>UNIT 2:Relate AI in Daily Life Future with AI: Smart Gadgets and homes.</p> <p>UNIT 3:Purpose Sustainable Development Goals. AI and Sustainable Development Issues.</p>	<p>UNIT 4: Possibilities AI Career Prospectus in Industry Getting Ready for AI based career.</p> <p>UNIT 5: AI ETHICS AI and Ethics.</p>

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<b>HEALTH &amp; WELLNESS</b>	THEME 1- Growing Up Healthy (Psycho-social changes and being comfortable with them) THEME-5 -Gender Equality	THEME 6- Nutrition, Health & Sanitation THEME 10- Safety and Security Against Violence and Injuries