

DAV CENTENARY PUBLIC SCHOOL, BSP(SAIL) KUTESHWAR  
HOLIDAY/SUMMER VACATION HOMEWORK - 2025-26

CLASS - IX(A & B)

CLASS TEACHER-Mr. Akhilesh Shukla/ Mr. Anand Singh

SUBJECT	SUMMER VACATION HOMEWORK/ASSIGNMENT
HINDI	<p>प्र 1-निम्नलिखित में से किसी एक विषय पर निबंध लिखिए-</p> <p>क -विज्ञापन की दुनिया ख -देश में फैले आतंकवाद की समस्या ग -जहाँ चाह वहाँ राह</p> <p>प्रश्न 2- गमों के मौसम में होने वाली बीमारियों के प्रति सचेत करते हुए अपने छोटे भाई को पत्र लिखिए।</p> <p>प्रश्न 3-- निम्नलिखित मुहावरों का एक एक वाक्यों में प्रयोग कीजिए।</p> <p>क -ईद का चोंद होना ख-पेट पर लात मारना ग -दंत खड़े करना</p> <p>प्रश्न 4- किसी एक ओखों देखि रोमांचक घटना का 100 शब्दों में वर्णन कीजिए।</p> <p>प्र 5-मैंने गमों की छुट्टियाँ कैसे बिताई लगभग 50 से 60 शब्दों में लिखे।</p>
ENGLISH	<p>Q.1 Write a paragraph on pros and cons of the mechanical teacher.</p> <p>Q.2 Use your imagination and draw a picture based on the poem 'The Road Not Taken'.</p> <p>Q.3 Write a brief biography on any Two authors from the following.</p> <p>Mulkraj A nand, Robert Frost , Isaac Asimov, Ruskin Bond.</p> <p>Q.4 Using your imagination ,innovation and creativity write any story.( 200-300 words)</p>
SANSKRIT	<p>1. आर्यसमाजस्य नियमः संस्कृते लिखन्तु स्मरन्तु (10 नियमः)</p> <p>2. शब्दरूपाणि लिखन्तु स्मरन्तु- लता, मातृ, पितृ, नदी, साधु।</p>
MATHS	<p>1. Locate root 2 and root 5 on the real number line.</p> <p>2. Express the following in the form p/q</p> <p>A. 0.66666..... B. 0.999999..... c. 0.001001001.....</p> <p>3. Find the zero of the polynomial (i) <math>p(x) = 5x-6</math> (ii) <math>p(x) = 2x-7</math> (iii) <math>p(x) = -5+10x</math></p> <p>4. Write the statement of factor theorem .</p> <p>5. find four different irrational numbers between the rational numbers <math>5/7</math> and <math>9/11</math>.</p> <p>6. complete your notebook from chapter 1 to chapter 2.</p>
SCIENCE	<p>Chem: To complete exercise and extra questions of chapter -1 .</p> <p>Biology : (1)To complete notebook of ch-05(The fundamental unit of life)) upto the topic - CELL WALL &amp; learn it. (2) To make model/Poster of -PLANT CELL OR ANIMAL CELL (3)To prepare 10 important MCQs from the topic -Plasma membrane and cell wall.</p> <p>Physics: draw x-t and v-t Graph for uniform motion and non uniform motion in physics copy.</p>
SST	<p>Civics- Prepare a flow chart on features of democracy in a chart paper and give a brief description on any one of the features of democracy in the same chart paper below the flow chat.</p> <p>Eco-Prepare a list of farming and non-farming activities. Also rewrite down the answers of your exercise questions. (Chapter -1-Eco.) in your Home Assignment Note Book.</p> <p>History- Q1 Prepare timeline chart of French Revolution.</p> <p>Q2 Complete question Answer of chap 1 History.</p> <p>GEO -Q3 Prepare a chart of India's State and its capital and union territory.</p> <p>Q4 Draw a chart of Longitude and Latitude extent of India.</p>
A. I.	Make a poster on seven C's of communication from Lesson 1 -Communication Skill.
DRAWING	White/Pink cotton cloth (1METRE), Fevicyl colors/Acrylic colors, Round brushes (0,1,2,3), Flat brushes(3,6,9), Medium color plate, Bowl, Paint Handkerchief(as taught in class)
LIBRARY	Read the novel- Godan
MUSIC	PRAYER SONGS(Leading to the pathway, whisper a prayer, tune hamein, hey sharde maa, ten prarthano-upasana mantra, dav anthem, national anthem, drum and side drum practice, learn and write one patriotic song in your music copy.

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# DAV CENTENARY PUBLIC SCHOOL, BSP(SAIL) KUTESHWAR

HOLIDAY/SUMMER VACATION HOMEWORK - 2025-26

CLASS - X (A + B)

CLASS TEACHER - Mr. K.K. Giri/ Mr. Dheeraj Mishra

SUBJECT	SUMMER VACATION HOMEWORK/ASSIGNMENT
HINDI	<p>प्र 1-निम्नलिखित में से किसी एक पर 200 से 250 शब्दों में निवेद्य लिखिए-</p> <p>क -जनसंख्या विस्फोट; एक गंभीर समस्या      ख -परोपकार से बड़ा कोई धर्म नहीं</p> <p>ग- देश में आतंकवाद की समस्या</p> <p>प्रश्न 2-अपने क्षेत्र में बढ़ते अपराधों की समस्या पर लेख लिखकर दैनिक समाचार पत्र के संपादक को प्रकाशित करने हेतु पत्र लिखिए ।</p> <p>प्रश्न 3-सूरदास या तुलसीदास का जीवन परिचय एक चार्ट पेपर पर लिखते हुए कवि का चित्र बनाइये ।</p> <p>प्रश्न 4-निम्नलिखित अलंकारों के चार चार उदाहरण लिखिए ।</p> <p>1-उपमा अलंकार      2-उत्प्रेक्षा अलंकार</p> <p>प्रश्न 5- निम्नलिखित मुहावरों का अर्थ लिखकर एक एक वाक्यों में प्रयोग कीजिए ।</p> <p>1-छठी का दूध याद आना      2-आसमान के तारे तोड़ना</p> <p>प्रश्न 6-मैंने गर्मी की छुट्टियाँ कैसे बिताई लगभग 100 से 160 शब्दों में लिखे ।</p>
ENGLISH	To write down and explain all the literary devices used in the poems given in First Flight. Do it in a Scrap Book use pictures and drawings/sketches for explanation.
SANSKRIT	<p>आर्यसमाजस्य नियमः संस्कृते लिखन्तु स्मरन्तु (10 नियमः)</p> <p>2. शब्दरूपाणी लिखन्तु स्मरन्तु- अषमद, युषमद, पितृ, नदी, साधु ।</p>
MATHS	<p>1. Find the HCF of 60, 84, 108, and hence find the LCM.</p> <p>2. If the product of two numbers is 5780 and their HCF is 17, then their LCM is ?</p> <p>3. If HCF of (90, 144) is 18, find their LCM, and hence verify <math>axb = LCM \times HCF</math>.</p> <p>4. The HCF of (95, 152) = ?</p> <p>5. If <math>LCM(x, 18) = 36</math> and <math>HCF(x, 18) = 2</math> then <math>x = ?</math></p> <p>6. Three bells ring at intervals of 4, 7, and 14 minutes. All the three ring at 6 AM. When will they ring together again.</p> <p>7. If <math>\alpha, \beta</math> are the zeroes of the polynomial <math>p(x) = px^2 - 2x + 3p</math> and <math>\alpha + \beta = \alpha\beta</math>, then the value of <math>p</math> is ---- ?</p> <p>8. The product of zeros of the polynomial <math>p(x) = 2x^3 + 6x^2 - 4x + 9</math>, is 3, then its third zero is ----?</p> <p>9. If one zero of the polynomial <math>p(x) = 2x^2 - x + 8k</math>, is the reciprocal of the other, then the value of <math>k</math> is _____?</p> <p>10. If the zeros of the polynomial are -5 and 12, find the polynomial.</p> <p>11. If the sum and the product of the polynomial are 24 and -16, frame the polynomial.</p> <p>12. For what value of <math>k</math>, do the equations <math>3x - y + 8 = 0</math> and <math>6x - ky + 16 = 0</math>, represent co -incident lines?</p> <p>The value of <math>k</math>, for which the system of equations <math>kx - y - 2 = 0</math>, <math>6x - 2y = 3</math>, has a unique solution?</p> <p>13. The value of <math>k</math> for which the system of equations <math>x + 2y - 3 = 0</math> and <math>5x + ky + 7 = 0</math>, has no solution</p> <p>14. Solve the system of equations, <math>217x + 131y + 913 = 0</math> and <math>131x + 227y = 827</math>, then <math>x + y = ----?</math></p> <p>15. Solve the system of equations graphically : <math>2x + 3y = 12</math> ; <math>x - y - 1 = 0</math>. Also find the area of triangle formed by these lines and the <math>y</math>-axis. Also find the vertices of the triangle so formed?</p> <p>16. For what value of <math>a</math> and <math>b</math>, will the following pairs of equations have infinitely many solutions ?</p> <p><math>x + y = 1</math> ;      <math>(a-b)x + (a+b)y = a+b - 2</math></p>



SCIENCE	<b>Chem:</b> To complete Chemical formulae and chapter Chemical equations and Chemical reactions in notebook. <b>Biology :</b> (1)To complete notebook of ch-05(Life Processes) upto the topic - <b>Nutrition</b> & learn it. (2) To make model/Poster of - <b>HUMAN DIGESTIVE SYSTEM</b> .(3)To do self study of the topic - <b>RESPIRATION</b> (4) To prepare any 10 important MCQs from the topic - <b>NUTRITION</b> . <b>Physics :</b> Answer all the questions based on Light chapter from the last years and this year CBSE question papers (2023, 2024 and 2025 ) Draw all the ray diagram of convex mirrors and concave mirrors in physics copy.								
SST	<b>Civics-</b> Write down the questions and answers of chap no-1(Power sharing) in your home assignment copy).Also prepare a chart paper containing the information about the ethnic composition of Srilanka. <b>Eco-</b> Write down the indicators of comparing different states\countries in a chart paper. <b>HISTORY</b> Q1 Prepare a timeline chart of Unification of Germany and Italy. <b>GEO</b> Q2 Define Resource? Prepare a chart of Classification of Resources. Q3 Prepare notes on the chap discussed of History and Geography.								
A. I.	Fill in the table given below to prepare an action plan to build upon your any 05 strengths and overcome our weakness- <table><tr><th>STRENGTH</th><th>WEAKNESS</th><th>ACTION PLAN TO BUILD UPON STRENGTHS AND OVERCOME YOUR WEAKNESS</th></tr><tr><td></td><td></td><td></td></tr></table>			STRENGTH	WEAKNESS	ACTION PLAN TO BUILD UPON STRENGTHS AND OVERCOME YOUR WEAKNESS			
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