## DAV PUBLIC SCHOOL, THERMAL COLONY, PANIPAT HOILIDAYS HOMEWORK FOR CLASS IX SESSION 2024-25

SUBJECT	HOMEWORK					
ENGLISH	Be Innovative !!!					
	Prepare a draft on A-3 SHEET, about your favourite author or a poet,write his biosketch,his major works,important and famous characters, his achievements,central idea of his one of his story or poem.  BBC COMPACTA					
	1. MODULE-1 READING Do W.S CA-1 TO CA -8					
	2. MODULE -5 GRAMMAR Do W.S CA -28,PA-28,HA-23,CA-29,PA-29,HA-24					
	*Learn and revise literature lessons done till May.					
HINDI	विषय – हिन्दी कक्षा - नवमीं					
	हितिज - दो बैलो की कथा, लहासा की ओर, उपभोक्तावाद की संस्कृति,					
	साखियाँ एवं सबद, वाख					
	कृतिका - इस जल प्रलय में					
	<u>व्याकरण - उपसर्ग - प्रत्यय, संवाद लेखन, कहानी लेखन</u>					
	पत्र - १ आप अपने प्रधानाचार्य को आर्थिक सहायता हेतु पत्र लिखिए।					
	2 अपने क्षेत्र में पेयजल की समस्या की ओर ध्यान आकुष्ट कराते हुए स्वास्थ्य अधिकारी को पत्र					
	<u>लिखिए</u> ।					
	परिवहन - प्रबन्धक को एक पत्र लिखिए जिसमें आपकी बस्ती तक नया बस मार्ग आरम्भ कराने का					
	अनुरोध किया गया हो। ४. अपने क्षेत्र के विधायक को क्षेत्र के एक मात्र सरकारी अस्पताल की					
	<u>अव्यवस्था को सुधारने के लिए पत्र लिखिए।</u>					
	पुत्र अपनी व्याकरण की कॉपी, में लिखें।					
	<u>अनुच्छेद - १ समय का महत्त्व</u>					
	2 स्वच्छभारत अभियान 3 व्यायाम के लाभ 4 डिजिटल इंडिया । अनुच्छेद अपनी व्याकरण की कॉपी					
	में लिखें।					
MATHS	<ol> <li>Revise Chapter 1 to 4</li> <li>Do Examples of chapter 1 to 4 (NCERT book)</li> <li>Do questions of chapter 1 to 4 from Brain Storm in Mathematics and 20 -20 in Mathematics(New Way Publications)</li> </ol>					
	<ul> <li>4. Do the following activities in scrap book.</li> <li>History of anyone Mathematician and his contribution.</li> <li>Prepare one foldable on any one topic <ul> <li>(a) Number system</li> <li>(b) Polynomials</li> </ul> </li> </ul>					

SCIENCE	Complete and learn question answer of chapter-1,2 and 5						
(BIO-	Do H.HW assignment in your class-work note-book						
CHEM)	Group Activity- Prepare a model to demonstrate movement of particles in solids, liquids						
	and gases.						
	<ul> <li>1. For making this model you will need:         <ul> <li>A transparent jar, a big rubber balloon or piece of stretchable rubber sheet, a string, Few chickpeas or black gram or dry green peas.</li> </ul> </li> <li>2. How to make it?</li> </ul>						
	Put the seeds in the jar. Sew the string to the centre of the rubber sheet and put some tape to keep it tied securely. Stretch and tie the rubber sheet on the mouth of the jar. Your model is ready. Now run your fingers up and down the string by first tugging at it slowly and then rapidly.						
	Complete following activities in practical file-						
	<ol> <li>1) Preparation of stained temporary mounts of (a) onion peel, (b) human cheek cells &amp; to record observations and draw their labelled diagrams.</li> <li>2) Determination of the melting point of ice and the boiling point of water</li> <li>3) Perform the following reactions and classify them as physical or chemical changes:         <ul> <li>a) Iron with copper sulphate solution in water</li> </ul> </li> </ol>						
	b) Burning of magnesium ribbon in air						
	c) Zinc with dilute sulphuric acid						
	d) Heating of copper sulphate crystals						
	e) Sodium sulphate with barium chloride in the form of their solutions in water						
SCIENCE (PHYSICS)	1.Do solve NCERT Back exercise of Chapter – <b>Light (Reflection and Refraction</b> ) in class notebook  2. Write procedure and their observations of all the activities mentioned in NCERT Book of						
	Chapter – <b>Light</b> ( <b>Reflection and Refraction</b> ) in your practical file.						
SOCIAL SCIENCE	1- Make a project file on the topic Disaster management.  OR						
	-Make a model related to physical features of earth or land forms.						
	2- Learn- History ch-1						
	- Economics ch- 2 and 3						
SANSKRIT	- Geography ch- 1 and 2						
SANSKII	1 <u>उच्चारण स्थान दोहराएंगे</u> ।						
	2 स्वर ,व्यंजन संधि के सभी भेदों के पांच पांच उदाहरण लिखेंगे।						
	3 शब्दरुप - बालक साधु कवि अस्मद् युष्मद् याद करेंगे ।						
	4 धातुरुप - भू , नम , गम अस कु याद करेंगे।						
	पाठ १ से ३ तक दोहराएंगे।						
IT	Revise the chapters discussed in the class.						
	Solve the Check your Progress from your book.						
	Solve Assignments(to be shared in the group)						
PAT	Unit-1 and unit-2 Book A- Learn subjective questions and MCQ Unit-1 and unit-2 Book B- Learn subjective questions and MCQ						
	Written work Unit-1 and unit-2 Book B						
	Complete your PAT notebook						
	Complete your practical file 1 <sup>st</sup> to 4 <sup>th</sup> lesson						
ART	PROJECT:						
	Paper Weight with stone ( Stone Decoration )						