

LIONS D.A.V. PUBLIC SCHOOL, AKALTARA**SUMMER VACATION ASSIGNMENT (SESSION 2023-2024)****CLASS : X**

SUBJECT	READING ASSIGNMENT	WRITING ASSIGNMENT	EXPERIENTIAL LEARNING BASED ACTIVITY (LEARNING BY DOING ACTIVITY-RESEARCH/VALUE BASED/LISTENING/SPEAKING)
ENGLISH	READING FOR PLEASURE - STORIES - AS PROVIDED IN FOOTPRINTS WITHOUT FEET	PREPARING ADVERB CHART (TYPES OF ADVERBS) IN GRAMMAR NOTEBOOK AND DEVELOP SENTENCES USING ADVERBS AS PER YOUR UNDERSTANDING (ATLEAST 20 SENTENCES USING DIFFERENT ADVERBS)	OBSERVE ANY 1 (GOOD PROGRESSIVE THING/ GOOD CHANGE) AND ANY 1 PROBLEM IN AND AROUND YOUR SURROUNDING/ LOCALITY. ON THE BASIS OF YOUR OBSERVATION PREPARE A SLIDESHOW ADDING REAL PICTURES(ONE OR TWO).IN NEXT SLIDES HIGHLIGHT THE FOLLOWING RELATED TO IT 1. NAME OF THE PROBLEM/ CHANGE 2. ITS CAUSES (ANY 3 TO 4) 3. ITS EFFECTS/ CONSEQUENCES (ANY 3 TO 4) 5. ITS SOLUTION/SUGGESTION (ANY 2WAYS TO DEAL / UPKEEP IT) PRESENTATION TIME LENGTH ORAL : 2 MINUTES ; TOTAL NO. OF SLIDES 5+5 (IT CAN BE LESS THAN THAT)
HINDI	अन्य कवियों की कविताओं को पढ़िए।	अनुच्छेद लिखिए - 1.देशप्रेम 2. साहित्य समाज का दर्पण होता है।(व्याकरण कॉपी में)	व्याकरण - 1.वाच्य और अलंकार से संबंधित 10 प्रश्न। 2. सूर के पद ,नेताजी का चश्मा और माता का अँचल पाठों से 10 -10 प्रश्न बनाइये उत्तर सहित।
MATHS	FUNDAMENTAL THEOREM OF ARITHMETIC ,PROOF OF IRRATIONAL NUMBER,SHAPE OF THE GRAPH OF A POLYNOMIAL &GRAPHICAL SOLUTIONS OF LINEAR EQUATIONS IN TWO VARIABLES	1.IF $\sqrt{5}$ IS AN IRRATIONAL NUMBER THEN PROVE THAT $7-\sqrt{5}$ IS AN IRRATIONAL NUMBER 2. WHAT IS PARABOLA? WHEN IT IS OPEN UPWARD AND DOWNWARD? 3.COMPARE THE RATIOS OF COEFFICIENT OF LINEAR EQUATIONS IN TWO VARIABLES	(1) TO DRAW GRAPH OF A QUADRATIC POLYNOMIAL AND OBSERVE THE FOLLOWING: (A) THE SHAPE OF THE CURVE, WHEN THE COEFFICIENT OF X^2 IS POSITIVE (B) THE SHAPE OF THE CURVE,WHEN THE COEFFICIENT OF X^2 IS NEGATIVE (C) FIND IT'S NUMBER OF ZEROES (2) TO VERIFY THE CONDITIONS FOR CONSISTENCY/INCONSISTENCY FOR A PAIR OF LINEAR EQUATIONS IN TWO VARIABLES BY GRAPHICAL METHOD.
PHYSICS	LIGHT -REFLECTION ON PLANE MIRROR AND SPHERICAL MIRROR		DRAW THE PROPER RAY DIAGRAM OF MIRROR WITH DIFFERENT LOCATIONS

CHEMISTRY	HOW CHEMISTRY IS IMPORTANT IN EVERYDAY LIFE?	WRITE DOWN THE PRACTICAL EXPERIMENTS 1, 2 IN PRACTICAL COPY	MAKE A MODEL OF FIRE EXTINGUISHER/ ELECTROLYSIS OF WATER.
BIOLOGY	TO LEARN KEY WORDS OF CHAPTER LIFE PROCESS	TO WRITE ALL THE DEFINITION OF THE KEY WORDS OF CHAPTER 'LIFE PROCESS' IN REGISTER	-----
HISTORY	CHAPTER 1 NATIONALISM IN EUROPE	MAKE FORMAT OF CHAPTER 1 AND MAKE TIME-LINE OF IT	MAKE BOTH POLITICAL AND PHYSICAL MAP OF THE WORLD GROUP ACTIVITIES 2 OR 3 STUDENTS WILL HAVE ONE GROUP, EACH GROUP WILL MAKE ONE CONTINENT
POLITICAL SC.	CHAPTER FEDERALISM 2	MAKE FORMAT OF CHAPTER 2 AND POLITICAL PARTIES	
ECONOMICS	READ CHAPTER 2	PREPARE THE NOTES OF CHAPTER 1	ENQUIRE ABOUT THE DEVELOPMENTAL GOALS OF A WORKING WOMAN, A SERVANT, AN OLD AGE PERSON, A VEGETABLE VENDOR AND A BUSINESSMAN
GEOGRAPHY	READ CHAPTER 2	PREPARE THE NOTES OF CHAPTER 2	PREPARE A CREATIVE POSTER ON CONSERVATION OF WILD LIFE & VEGETATION