

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

SUBJECT	READING ASSIGNMENT	WRITING ASSIGNMENT	EXPERIENTIAL LEARNING BASED ACTIVITY (LEARNING BY DOING ACTIVITY-RESEARCH/VALUE BASED/LISTENING/SPEAKING)
ENGLISH	READING FOR UNDERSTANDING:1.DEEP WATER (FLAMINGO)2. THE RATTRAP(FLAMINGO)3. THE TIGER KING (VISTAS)	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)
MATHS	KNOW ABOUT INVERSE TRIGONOMETRY FUNCTION	WRITE FORMULAS OF TRIGONOMETRIC FUNCTION	CONSTRUCT THE TABLE OF PRINCIPAL VALUE BRANCHES OF INVERSE TRIGONOMETRIC FUNCTION
PHYSICS	READ NCERT CHAPTER 1	COMPLETE THE EXERCISE OF CHAPTER 1	1)TO IDENTIFY A DIODE,AN LED,A RESISTOR AND A CAPACITOR FROM A MIXED COLLECTION OF SUCH ITEMS 2) TO STUDY THE EFFECT OF INTENSITY OF LIGHT ON LIGHT DEPENDENT RESISTOR 3)TO STUDY THE NATURE AND SIZE OF THE IMAGE FORMED BY A CONVEX LENS
CHEMISTRY	READ THE CHAPTER COORDINATION COMPOUNDS	WRITE ALL THE NAME REACTIONS OF ALDEHYDES, KETONES AND CARBOXYLIC ACIDS +AMINES	FIND OUT THE EFFECT OF POTASSIUM BISULPHITE AS A FOOD PRESERVATIVE UNDER VARIOUS CONDITIONS (TEMPERATURE, CONCENTRATION AND TIME)
BIOLOGY	CHAPTER 3	MAKE NOTES/FLOW CHART OF CHAPTER 2	INVESTRYGETORY PROJECT ON THE TOPIC "STAGES OF HUMAN FETAL DEVELOPMENT "
PHE	MEANING AND OBJECTIVE OF PLANNING	KNOCKOUT TOURNAMENT	400M GRAUND MARKING