

Dr. A.N.K DAV PUBLIC SCHOOL, ROURKELA
HOLIDAY HOMEWORK FOR SUMMER VACATION
SESSION: 2024 – 25
CLASS – X

SL. NO.	SUBJECT	TOPIC
1.	ENGLISH	1-Concept Mapping of "A Letter to God " in an A-4 Size Chart paper. 2- (i) Write a Letter to Editor (ii) Letter to Placing Order (iii) Letter of Inquiry (iv) Letter of Complaint 3-Analytical Paragraph Writing. (i) Based on Chart (ii) Based on Graph 4-Read the Editorial page of any English Newspaper.
2.	HINDI	1. 'कबीर की सखियों' का सचित्र संकलन। चार्ट पेपर में 2. समय का सदुपयोग विषय पर 100 से 120 शब्दों में एक अनुच्छेद लेखन कीजिए। 3. 20 पदबंधों के उदाहरण लिखकर उनके भेद लिखिए। 4. संपूर्ण दिनचर्या हेतु समय सारणी तैयार कीजिए।(A4 साइज पेपर में) 5. 'कबीर' तथा 'मीराबाई के पदों' का सस्वर वाचन अभ्यास कीजिए।
3.	ODIA	୧. ସ୍ୱତନ୍ତ୍ର ଉତ୍କଳ ପ୍ରଦେଶ ଗଠନରେ ମୁଖ୍ୟ ଭୂମିକା ଗ୍ରହଣ କରିଥିବା ଓଡ଼ିଶାର ବରପୁତ୍ର ମାନଙ୍କ ଫଟୋ ଚିତ୍ର ସହ ତାଙ୍କର ଅବଦାନ ବର୍ଣ୍ଣନା କର। (ପାଞ୍ଚ ଜଣଙ୍କର) ୨. ରୁଢ଼ି କୁ ନେଇ ବାର୍ତ୍ତାଳାପ (ଦୁଇ ଜଣ) ୩. ପ୍ରତିଦିନ ପାଞ୍ଚଟି ଲେଖାଏଁ ଶୁଦ୍ଧ ଶବ୍ଦ ଲିଖନ। (ପାଞ୍ଚଥର) ୪ . ରୁଢ଼ି (ପଠନ) ୫. ପ୍ରବନ୍ଧ ଲିଖନ କ. ଦେଶ ଗଠନରେ ଛାତ୍ର ସମାଜର ଭୂମିକା। ଖ. ଯୁଦ୍ଧ ଓ ଶାନ୍ତି ଗ. ସାମାଜିକ ଗଣମାଧ୍ୟମ ଘ. ବିଜ୍ଞାନର ଜୟଯାତ୍ରା ଙ. ଆତ୍ମନିର୍ଭର ଭାରତ (Write in your grammar copy)

4.	SANSKRIT	<p>" मम भारतम्" । Do in word file ... & Solve the Questions given in your class in Sanskrit notebooks.</p>	
5.	MATHS	Practice NCERT Exemplar Questions of Ch. 1,2,3.	
6.	SCIENCE	PHYSICS	<ol style="list-style-type: none"> 1. DRAW ray diagram for image formation in spherical mirrors and Lens (both Concave and Convex) keeping the object at different places on a 1/4th size chart paper. 2. Write notes on Chapter LIGHT. 3. Write In-text questions, chapter end exercise and NCERT Exemplar questions answers in your Physics note book.
		CHEMISTRY	<ol style="list-style-type: none"> 1. Write answers of in text & exercise questions 2. Learn valencies & practice writing formula 3. Practice balancing of chemical equations 4. Read and revise chapter -1
		BIOLOGY	<ol style="list-style-type: none"> 1. Revise the Chapter Life Processes. 2. Do the in text, chapter end and NCERT exemplar questions & answers of Life Processes in Biology notebook. 3. Project- Make a photo album of Biology in a drawing copy and draw all the diagrams of chapter- Life processes
7.	SOCIAL SCIENCE	<p>Nationalism in Europe PPT presentation about the important personalities association with Nationalism in Europe. Cavour, Bismark, Mazzini, Garibaldi, Napoleon etc Geography project - Consumer Awareness or Sustainable Development.</p>	
8.	AI	<p>To write the exercise question answer of Communication skills-2. In the Oxford file paper draw the diagrams of the following: a. components of verbal and non- verbal communication b. Eight components of communication cycle c. 7 C's of effective communication</p>	

Class – XII

SL. NO.	SUBJECT	TOPIC
1	English	Q.1 Write 5 notices. Q.2 Write 5 invitations. Q.3 Write 25 Synonyms. Q.4 Write 25 Antonyms. Q.5 Make a list of Literary Devices.
2	Mathematics	(1). Practice NCERT Exercises and exercises of NCERT Exemplar of the chapters (i) Relations and Functions (ii) Inverse Trigonometric Functions (iii) Determinants and Matrices (iv) Continuity and Differentiability. (2) Write MCQs, Assertion - Reason and Case Study questions and answers in home work copy. (3) Make a paper presentation on the topic 'Statistics and Data Analysis' or 'Mathematics in Biological Science'.
3	Physics	1. Solve the NCERT exercise questions (chapter 1 & 2) 2. Write the experiments and activities in your respective record copy.
4	Chemistry	Solve NCERT Exercise of SOLUTIONS and ELECTRO CHEMISTRY chapter and Solve the PYQS of both the chapter from the pdf which is sent in the group in a separate note book.
5	Biology	Write the notes of ch - principles of inheritance and variation.
6	Computer Sc.	Write 20 (10 + 10) programs from the chapters Python Revision Tour 1 and 2
7	Geography	1. Daily practice 5 MCQs for UPSC Exam as per discussion in class. 2. Read and prepare self-notes with geographical terms from taught 5 lessons. 3. Complete the map works from each book twice in map file. 4. Write 20MCQs, 5 Short Type Que-Ans and 2 Long Type Que-Ans from each lesson. 5. Prepare a working model with presentation of your choice. OR Make one video presentation on any topic of your choice.
8	P.Ed.	(1)Complete the notes (2) Practice the drawing of fixtures of knockout as well as league tournaments by using all methods
9	Economics	Learn and practice ch 1. Introduction. 2. Basic concepts of Macroeconomics. 3. Measurement of national income
10	B. St	Write 10 case study questions of each Chapter 1 :- Nature and significance of management Chapter 2:- Principles of managements Chapter 3:- Business environment. Learn chapter 1 and 2.
11	Accountancy	Prepare a special homework copy and write questions with Solutions of: 1. 5 questions from past adjustments.

		<p>2. 3 questions from P/L Appropriation A/C</p> <p>3. 4 questions from Admission (Revaluation, capital A/C and B/S)</p>
12	History	<p>1. Do the Map work of Chapter - Bricks Beads and Bones.</p> <p>2. Prepare a Power Point Presentation on the Social, Political, Economic and Religious life of Harappan people.</p>
13	Sociology	<p>1. Prepare a presentation on social institutions, continuity and changes.</p> <p>2. prepare the extra questions and answers of chapter 1 and 2</p>
14	Pol. Sc.	<p>Do project work in an Oxford file over the following topic</p> <p>Q1. Disintegration of USSR with special focus on Gorbachev.</p> <p>Q2. Focus on any one of the following (current updates should be highlighted):</p> <ul style="list-style-type: none"> a) Relationship between India and Russia b) Relationship between India and China c) Relationship between India and Pakistan d) Relationship between India and Bangladesh <p>Q3. Election 2019- Rise of BJP and Downfall of Congress (1989-2019).</p>
