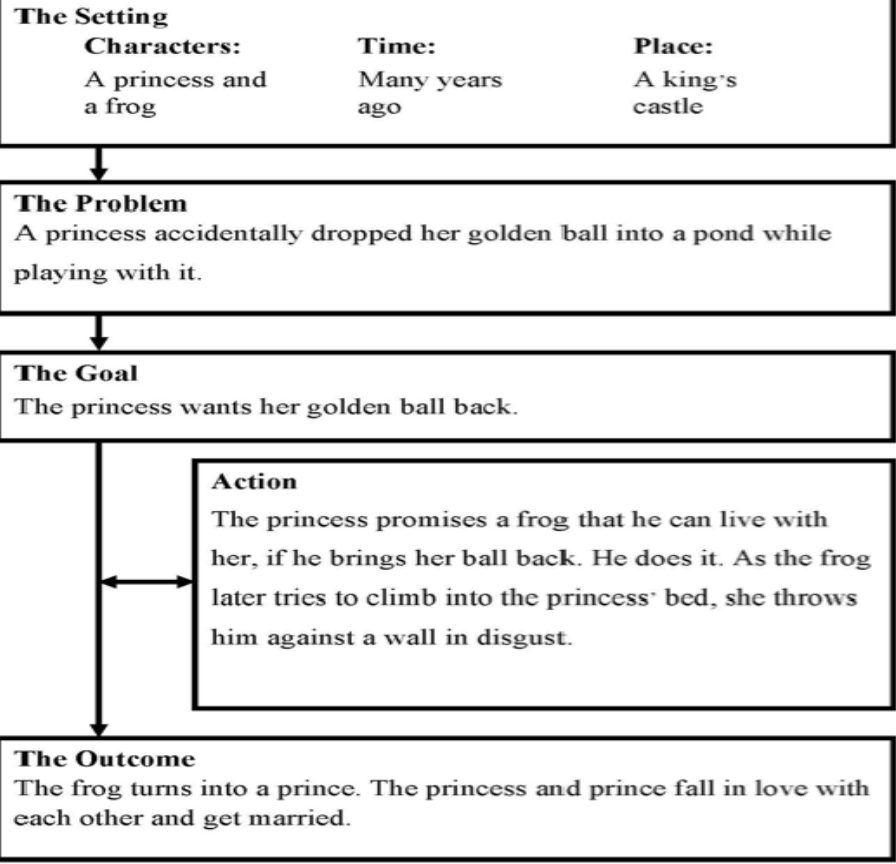


Dr. A.N.K DAV PUBLIC SCHOOL, ROURKELA
HOLIDAY HOMEWORK FOR SUMMER VACATION
SESSION: 2024 – 25

Class – VI

SL. NO.	SUBJECT	TOPIC
1.	ENGLISH	<div style="text-align: center; border: 1px solid black; padding: 10px; margin-bottom: 10px;"> <pre> graph TD Title[\"TITLE and AUTHOR:\"] --- Outcome[\"OUTCOME\"] Title --- Problem[\"PROBLEM\"] Title --- Characters[\"CHARACTERS\"] Title --- Action[\"ACTION\"] Title --- Setting[\"SETTING\"] </pre> </div> <p>1. Use the above format to frame a story map of Ch-1 (How Daddy Decided What He Wanted to be) and go through the questions and answers of the same chapter.</p> <p>2. Write the parts of speech with examples in your English Grammar Notebook.</p> <p>3. Suppose you are the Principal of your school. Draft a notice about the onset of summer break.</p> <p>Example on how to frame a story map but use the above map format for your story:</p>

My Story Map



2.	HINDI	1. साथी हाथ बढ़ाना' कविता याद करें। 2. जल के विभिन्न रूप एवं जल के विभिन्न स्रोत के (4-4) चित्र अपनी कॉपी में बनाएँ।
3.	ODIA	<p style="text-align: right;">ପ୍ରବନ୍ଧ</p> ୧. ଗ୍ରୀଷ୍ମଋତୁ ୨. ଓଡ଼ିଶାର ପର୍ବପର୍ବାଣି <p style="text-align: right;">ଦରଖାସ୍ତ୍ର</p> ବ୍ୟାଘ୍ରମର ଉପକାରିତା ଦର୍ଶାଇ ସାମଞ୍ଜସ୍ୟ ନିକଟକୁ ପତ୍ର ଲେଖ । Learn and practice question answers of ch- ୧. ବର୍ଷା ୨. ବନବାଣୀ N.B.:- Write and practice in your Odia H.W. copy.
4.	SANSKRIT	(1) Activity - उद्यानस्य दृश्यम् & (2) Write बालक शब्द & धातुरूपाणि (P- 65) in Sanskrit notebooks. (3) Complete Sanskrit book from 4 to 34 (those who have not done).

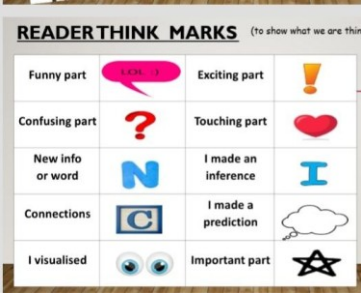
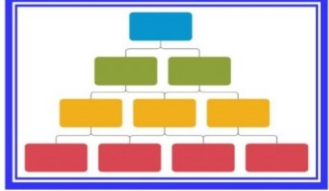
5.	MATHS	<p>1. Prepare a Frayer's Model for whole Numbers.</p> <p>2. Using Roman Numerals prepare a clock in 1/4" Size chat paper.</p> <p>3. Practise whatever done in the class.</p>
6.	SCIENCE	<p>1. Learn and practice all the questions discussed in class</p> <p>2. Prepare a model of twin bin system including blue and green bin for which you may use any small cardboard box , paper, glue etc.</p> <p>3. Show arrangement of particles in solid , liquid and gases using bindi or any other colour beads and paste it in your science notebook</p> <p style="text-align: center;">Twin bin model and pasting bead/bindi are activities of science and contains 5 mark each</p>
7.	SOCIAL SCIENCE	<p>1. Diagram of constellation</p> <p>2. On the outline map of India ,show the location of Indian space research centres.</p> <p>3. Make a list of problems caused by overpopulation.</p> <p>4. Making of Manuscript using peepal leaf .</p> <p>5. Learn and practice whatever done in the class.</p> <p>Do it in your s.st notebook</p>

Class – VII

SL. NO.	SUBJECT	TOPIC
1.	ENGLISH	<p>English Reader-Complete all the worksheets and exercises of Unit 1 (People at work)</p> <p>Grammar-Project on Articles. Explain Articles and its types with examples (On a chart paper)</p> <p>Writing-Topic-How can you spend your summer vacation in a productive way? (120 – 200 words)</p>
2.	HINDI	<p>1. 'बारहमासा' कविता याद करें।</p> <p>2. विविध शब्दों द्वारा निर्मित कैलेंडर</p> <p>नोट:- जिस माह के लिए जिन शब्दों को दिया गया है उन शब्दों का प्रयोग उस माह में करें। (प्रत्येक माह के लिए 20 शब्द)</p> <p>क. जनवरी -अनुस्वार वाले शब्द</p> <p>ख. फरवरी -अनुनासिक वाले शब्द</p> <p>ग. मार्च -विलोम शब्द</p> <p>घ. अप्रैल- लिंग</p> <p>ङ. मई- वचन</p> <p>च. जून- पर्यायवाची शब्द</p> <p>छ. जुलाई -मुहावरे</p> <p>ज. अगस्त - वाक्यांश के लिए एक शब्द</p> <p>झ. सितंबर - संज्ञा शब्द</p>

		<p>ଅ. ଅକ୍ଟୋବର-ସର୍ବନାମ ଶବ୍ଦ</p> <p>ଟ. ନଭେମ୍ବର- ବିଶେଷଣ ଶବ୍ଦ</p> <p>ଠ. ଡିସେମ୍ବର- କ୍ରିୟା ଶବ୍ଦ</p>
3.	ODIA	<p>*ପ୍ରବନ୍ଧ*</p> <p>୧. ଉତ୍କଳର ପର୍ବପର୍ବାଣୀ</p> <p>୨. ବୃକ୍ଷ ରୋପଣ</p> <p>୩. ବିଜ୍ଞାନର ଉପକାରିତା ଓ ଅପକାରିତା</p> <p>*ଦରଖାସ୍ତ୍ର*</p> <p>ଦୁଲିୟାଲିଖିବା ଏକ ଦର୍ଶନୀୟ ଜ୍ଞାନ ବିଷୟରେ ବର୍ଣ୍ଣନା କରି ସାଙ୍ଗ ନିକଟକୁ ପତ୍ର ଲେଖ ।</p> <p>Learn and practice question answers of Ch.-</p> <p>୧ କଳାମାଣିକରେ</p> <p>୨. ରାମାୟଣକଥା</p> <p>୩. ମାଡ଼ହାଣ୍ଡି କଥା</p> <p>N.B.:- Write and practice in your Odia HW copy.</p>
4.	SANSKRIT	<p>(1) Activity - उपकारका: वृक्षा: ।</p> <p>(2) Write बालक शब्द & पठ् धातु: in Sanskrit notebooks & Learn.</p> <p>(3) Complete Question- Answers of Lesson 3 in book (page- 22, 23, 24)</p>
5.	MATHS	<p>1. Prepare a Frayer's Model for Rational Numbers.</p> <p>2. Use coloured papers to show the relationship between various number systems.</p> <p>3. Practise whatever done in the class.</p>
6.	SCIENCE	<p>1. Learn and practice all the questions discussed in class</p> <p>2. Prepare a mind map on chapter -1 (Nutrition in plants) in your science notebook</p> <p>3. Write name of any 30 compounds and related formula in your science notebook</p> <p>*Mind map and formula writing are activities of science and contains 5 mark each*</p>
7.	SST	<p>1. Prepare a coloured diagram showing different spheres of the environment.</p> <p>2. Name the political parties with their symbols.</p> <p>3. On a political map of India identify and locate wildlife sanctuaries, National parks and Biosphere reserves of India.</p> <p>4. Collage work of Government welfare schemes with their objectives.</p> <p>5. Learn and practice qns answers of those chapters which were taught in class</p> <p>*Do it in your S.st notebook*</p>

Class – VIII

SL. NO.	SUBJECT	TOPIC
1.	ENGLISH	<p>1. Read chapter 3 & 4 of your literature book and prepare Reader's Think Marks in your notebook. Make it colourful and attractive as it will be assessed when the school reopens. You can refer to this picture.</p>  <p>2. Make a hierarchy chart for Tenses in your writing section notebook. You can refer the following picture.</p> <p>Hierarchy chart Hierarchy charts visualize the elements of a system, organization or concept from its highest position to the lowest. Students can use this tool to understand the super ordinate and subordinate categories of a topic and the relationship between them.</p> 
2.	HINDI	<p>1. 'हम पंछी उन्मुक्त गगन के' कविता याद करें। 2. विविध शब्दों द्वारा निर्मित कैलेंडर नोट:- जिस माह के लिए जिन शब्दों को दिया गया है उन शब्दों का प्रयोग उस माह में करें। (प्रत्येक माह के लिए 20 शब्द)</p> <p>क. जनवरी -अनुस्वार वाले शब्द ख. फरवरी -अनुनासिक वाले शब्द ग. मार्च -विलोम शब्द घ. अप्रैल- लिंग वाले शब्द ङ. मई- वचन वाले शब्द च. जून- पर्यायवाची शब्द छ. जुलाई -मुहावरे ज. अगस्त - वाक्यांश के लिए एक शब्द झ. सितंबर - भाववाचकसंज्ञा शब्द ञ. अक्टूबर-तत्सम शब्द ट. नवंबर- तद्भव शब्द ठ. दिसंबर- नुक्ता वाले शब्द</p>

3.	ODIA	<p>ପ୍ରବନ୍ଧ ୧.ପରିବେଶ ପ୍ରଦୂଷଣ ୨.ସ୍ଵାସ୍ଥ୍ୟ ହିଁ ସମ୍ପଦ ୩.ବିଶ୍ଵ ଭାତୃତ୍ଵ ୪.ସାମାଜିକ କୁସଂସ୍କାର ଦରଖାସ୍ତ୍ର ତୁମ ଗ୍ରାମରେ ପିଇବା ପାଣିର ସୁବିଧା ପାଇଁ ବିଢ଼ିଓ କ ନିକଟକୁ ଦରଖାସ୍ତ୍ର ଲେଖ । Learn and practice question answers of Ch - ୧. ବୃକ୍ଷ ମାହାତ୍ମ୍ୟ । ୨. ରୋଗୀ ସେବା । ବ୍ୟାକରଣ -ପାଠ -୨ ବର୍ଣ୍ଣ (ସ୍ଵର ବର୍ଣ୍ଣ , ବ୍ୟଞ୍ଜନ ବର୍ଣ୍ଣ) N.B.:- Write and practice in your Odia H.W. copy.</p>
4.	SANSKRIT	<p>(1) Activity - महर्षिः दयानन्दः (2) Write किम् शब्द & तत् शब्द (Page- 158 & 159) in Sanskrit notebooks & Learn . (3) Complete C.W & HW in Sanskrit books & notebooks those who haven't completed .</p>
5.	MATHS	<p>1. Prepare a PPT showing all the Facts about Perfect Square Numbers. 2. Complete up-to Worksheet-5 of Chapter-1 of Mathematics Book 3. Prepare a Project on famous Mathematician “Pythagoras and His Contribution in the field of Mathematics” in the form of a stick file.</p>
6.	SCIENCE	<p>PHYSICS</p> <p>1. Write notes on Force, effects of force with, type of force, properties of liquid pressure along with the diagram from Activities given in the book. 2. Make a working model to explain phases of moon.</p>
		<p>CHEMISTRY</p> <p>1. Make small video to explain Air is necessary for combustion. (Candle and Jar Activity) 2.Through another activity show ignition temperature is needed for combustion (paper cup activity) 3.Go through the chapter and with the help of a lighted candle show the different zones of candle(candle activity - video)</p>
		<p>BIOLOGY</p> <p>1. Collect a photocopy of vaccination chart. 2.Make a ppt on Microorganisms - our friends 3. Prepare a collage/picture gallery of different types of diseases caused by microorganisms.</p>
7.	SST	<p>1. Paste pictures of different tombs, minars, buildings, Historical Monuments etc. which can serve as resources. 2. Draw a flowchart of classification of Resources. 3.Write the definition of the following:- Resources, Renewable and non renewable resources, biotic and abiotic resources, natural resources, actual and man made resources, Potential Resources, Sustainable development, Conservation etc. 4. On an outline map of the world locate and label 3 developed and 3 developing nations of the world.</p>

Class – IX

SL. NO.	SUBJECT	TOPIC
1.	ENGLISH	1-Concept Mapping of "The Lost Child " in a chart paper. A4 Size. 2-Write a descriptive Paragraph, in about 100-150 words, about The House of your Dreams. 3-Write a story, in about 150-200 words, beginning: I was reading a book when I noticed Give a suitable title to your story. 4- Read the Editorial page of any English Newspaper .
2.	HINDI	1. अनुस्वार/अनुनासिकवाले 10-10 शब्द लिखिए तथा उनका उच्चारण कीजिए। (A4 size paper) 2. दुख के अधिकार तथा गिल्लू पाठ के प्रश्न-उत्तर को होमवर्क कॉपी में लिखिए। 3. गर्मी की छुट्टियां कैसे बिताई बताते हुए अपने मित्र को एक पत्र लिखिए।(A4 size paper)
3.	ODIA	*ପ୍ରବନ୍ଧ* ୧) ନାଗରିକର ଦାୟିତ୍ଵ ଓ କର୍ତ୍ତବ୍ୟ ୨) ଜାତୀୟ ସଂହତି ୩) ଆଧୁନିକ ସମାଜ ଓ ବିଜ୍ଞାନ ୪) ଆଜିର ଚିନ୍ତା ବିଶ୍ଵ ପରିବେଶ ୫) ଦେଶ ଗଠନରେ ଛାତ୍ର ସମାଜର ଭୂମିକା *ଦରଖାସ୍ତ* ପାଠ୍ୟପୁସ୍ତକର ସମସ୍ତା ଦୂର କରିବା ପାଇଁ ତୁମ ଅଞ୍ଚଳରେ ଏକ ନଳକୂପ ଖନନ ନିମନ୍ତେ ମଣ୍ଡଳ ଭିତ୍ତିକ ଅଧିକାରୀ (ବି . ଡି.ଓ)ଙ୍କ ନିକଟକୁ ଦରଖାସ୍ତ ଲେଖ । Write in grammar notebook. Learn and practice question answer of L-1,2 9 & 10. Grammar - ସର୍ବି Activity ୧. ସ୍ଵତନ୍ତ୍ର ଭାବରେ ପ୍ରଦେଶ ଗଠନରେ ମୁଖ୍ୟ ଭୂମିକା ଗ୍ରହଣ କରିଥିବା ଓଡ଼ିଶାର ବରପୁତ୍ର ମାନଙ୍କ ଫଟୋ ଚିତ୍ର ସହ ତାଙ୍କର ଅବଦାନ ବର୍ଣ୍ଣନା କର। (ପାଞ୍ଚ ଜଣଙ୍କର)(In 1\4 size chart paper)
4.	SANSKRIT	Activity - (a) पाथेयम् (b) कोऽहंवदतुसाम्प्रतम् (c) Write संख्यारूपाणिएकतः पञ्चाशत् (1 to 50 from Book page -184) in Sanskrit notebooks & learn.
5.	MATHS	1. Prepare an Art Integrated Project of Square Root Spiral in the Maths Lab Manual.

		<p>2. Practice all MCQs of Exercise - 1.1 (Ques and Ans both) and Solve Exercise- 1.4 of NCERT EXEMPLAR Book .</p> <p>3. Prepare a Project report on “π” and it's Origin and History in the Maths Lab Manual.</p> <p>4. Make a Frayer’s Model for “Polynomials” .</p>
6.	SCIENCE	<p>PHYSICS</p> <p>1. DRAW v-t and d-t graph of different types of motion on a 1/4th size chart paper.</p> <p>2. Write notes on Chapter Motion.</p> <p>3. Write all In-text questions, chapter end exercise and NCERT Exemplar questions in your Physics notebook.</p>
		<p>CHEMISTRY</p> <p>Write the answers of in text and exercise questions.</p> <p>Write the properties of solid, liquid and gas in tabular form.</p> <p>Activities- To demonstrate the characteristics of particles of matter</p>
		<p>BIOLOGY</p> <p>1.Prepare a model of plant cell or animal cell using your own creativity.</p> <p>2.Read and revise the Chapter "The Fundamental unit of life"</p> <p>3. Solve the NCERT questions upto the topic taught.</p>
7.	SOCIAL SCIENCE	<p>1. Concept Map of village palampur</p> <p>2. Map work of Geography lesson</p> <p>2. Physical features of India.</p> <p>3. Do project work on <i>Ek Bharat Sreshtha Bharat</i> (Comparison between Odisha and Punjab regarding cuisine, dress, art form, dances etc) .</p> <p>4 .Do Mind map of different topics paved the way for French Revolution.</p>
8.	ARTIFICIAL INTLLIGENCE	<p>1. To write the self assessment and exercise question answers of ch-1 (communication skills)</p> <p>2. Following activities to be done in Oxford file:</p> <p>a) To draw the diagram of various components of verbal communication and non verbal communication.</p> <p>b) To draw the diagram of 8 components of communication cycle.</p> <p>c) Draw or paste the various facial expressions to depict non-verbal communication.</p>
