

D.A.V. PUBLIC SCHOOL, BERHAMPUR, ODISHA

HOLIDAY HOMEWORK & PROJECT GUIDELINES FOR TERM - I

Std. X (2019 - 20)

(TO BE COMPLETED DURING SUMMER VACATION)

C: 43/2019-20

Dt: 30th April 2019

Dear Students

1. You are quite aware that your school has closed for summer vacation from 30th April 2019 to 17th June 2019 and shall reopen on 18th June 2019. **However, School office at Gandhi Nagar will remain open during Summer Vacation on all working days for all office related matters.**
2. Please note that Bus timing on 18th June 2019 shall be 07:30 am to 11:30 am with five periods Timetable.
3. Summer vacation is the longest period of relaxation as well as of renewing your relationship with relative and friends especially Grandparents. Spend time with them and learn about various things and values of social life.
4. This is your enjoyable sleep time. Home schooling time, family time, fun time as well a stress free time.
5. If you visit any interesting places like hill station, monuments etc. collect information and share it with your friends.

You Can Surely

- ✓ Learn to prepare book marks for your note book and chalk boxes for your class.
- ✓ Learn some stitching patterns, craft items etc.
- ✓ Do physical exercises like cycling, jogging, swimming etc.
- ✓ Try to grow plants and make kitchen garden.
- ✓ Try to help your parents and learn their way of interacting with elders.
- ✓ Use this vacation as a power charger, so as to be healthier, happier & more relaxed person.
- ✓ Remember to complete the holiday home work given below along with individual project. (Guidelines for the project having given this paper)

A. HOLIDAY HOMEWORK

Revise each and every chapter of all the subjects completed in April and complete the following work.

Subject	Task
Science	Physics: Rev. Ch - 12, Complete the Ex. Ch – 12 Chemistry: Rev. Ch -1, Types of Chemical Reactions. Biology: Rd Pg - 93 -120 + Practice the related diagrams.
Social Science	Geography: Ch-1, Do Q/A in N.B History: Revise Ch - 1 Rise of Nationalism in Europe and prepare 10 Q/A (Self) Civics : Revise Ch – 1 Power Sharing prepare five Q/A (Self)
English	1. Revise L-1, L-2 & P-1 and complete the Q/A. 2. You are Swati / Swagat, living at 10, Nana Sahib Road, Kanpur. You happened to see your neighbours' ten year old house maid ill-treated by the house owner. Write a letter to the editor of a national daily in about 100-150 words about the prevalence of child labour in spite of strict rules laid down by the government. 3. Complete the practice paper attached with this Holiday Homework Paper.
Hindi	१. अनुच्छेद (१) स्वच्छ भारत (२) चुनाव कैसा हो । २. ऐतिहासिक स्थलों की रक्षा के लिए संपादक को एक पत्र लिखिए ।
Odia	1. Complete the Q & A of Ln – 1 and Ln – 12 2. Revise Grammar Lessons done in class.
Sanskrit	1. Do the picture of Pg No – 139 to 141 (GM book of std – IX) 2. Revise Grammar done in class.
Maths	Revise Ln – 1 & 2 from NCERT and NCERT Exemplar in a separate practice copy.

B. INTERDISCIPLINARY PROJECT : Topic “Energy - The Driving Force Of All Life”

Cover Page	
Page 1	Acknowledgement
Page 2	Content
Page 3	Introduction
Page 4, 5	Science What is Energy Crisis? Measures taken to prevent energy crisis.

Page 6, 7	Social Science	(Geography) Tidal Energy – Clean and Compact Energy. (Word limit= 100 – 150)
Page 8, 9	Maths	<p>Save energy and save money.</p> <ul style="list-style-type: none"> • Importance of Electric Energy in everyday life. • Comparative study of energy consumption between traditional and modern equipments. <p>Situation: Ram Narayan Babu is a Landlord of Raj Kanika village. In his home he uses 20 tube lights (40 w), 10 fans (100 w), 2 Colour TV (150 w), 1 Desktop (150 w), 1 Refrigerator (150 w), 1 AC (2000 w). His brother Priya Narayan Babu lives in town is a Lecturer uses, 20 Led Bulb (8 w), 10 fans (70 w), 2 LCD TV (100 w), 1 Laptop (100 w), 1 Refrigerator (100 w), 2 AC (1500 w)</p> <p>Task: Give a comparative study of energy consumption based on follow example in a table form and calculate the units read in electric meter of each equipment used for 300 hrs.</p>
Page 10	Conclusion	
Page 11	Bibliography	
NOTE	You can attach extra papers (If Required)	

Table – 1 (Rama Narayan Babu)

Electric Equipment	Power	Quantity	Duration	Total Energy	Units
Tube Light	40 w	20	300 Hrs	40 x 20 x 300	240

Table – 2 (Priya Narayan Babu)

Electric Equipment	Power	Quantity	Duration	Total Energy	Units
LED Light	8 w	20	300 Hrs	8x20x300	48

SAMPLE OF FRONT PAGE OF PROJECT

<p>INTERDISCIPLINARY PROJECT Term – I (2019-20)</p> <p>TOPIC ENERGY - THE DRIVING FORCE OF ALL LIFE</p> <p>Space for Drawing / Pictures</p> <p>Submitted By:</p> <p>Name : _____</p> <p>Class / Sec _____ Roll No. _____</p>
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CRITERIA OF ASSESSMENT OF THE PROJECT

Mathematics	Science	Social Science
• Content & Presentation – 2	• Content & Presentation – 2	• Presentation – 2
• Data Collection & Analysis – 2	• Creativity & Accuracy – 2	• Content & Accuracy – 2
• Timely Submission & Neatness – 1	• Timely Submission & Neatness – 1	• Neatness – 1


 Principal In-Charge