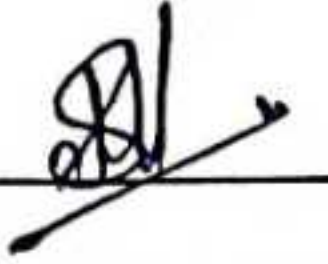
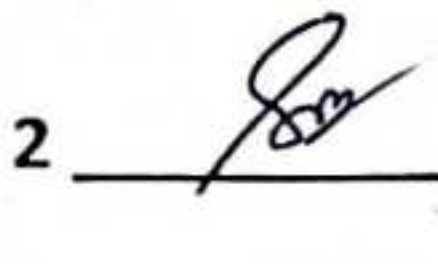


DAV PUBLIC SCHOOL, ACC JAMUL
VACATION HOME WORK (2026-27)

CLASS -X

ENGLISH

1. Create a travel brochure for Kerala and Chhattisgarh - Map of the two states, Introduction, Mode of Transport, Visiting places, Cuisine and their culture.
2. Create a digital presentation illustrating the journey of Jacopo and Nicola from their meeting with the narrator in Verona to the final revelation at the Poleta villa.
3. Write a critical paragraph arguing why the narrator called the two young boys "gentlemen," despite their ragged appearance.

Subject Teacher. 1  2 

HINDI

1. किन्हीं पाँच उत्पादों (वस्तुओं का सचित्र) का रंगीन विज्ञापन बनाइए। (फाइल पेज में 25-30 शब्दों में)
2. दिए गए विषयों पर लघु कथा लिखिए।
(हमारे बुजुर्ग, कागजी ज्ञान और प्रायोगिक ज्ञान, करत-करत अभ्यास के जड़मति होत सुजान)
3. किसी एक कवि/लेखक का जीवन परिचय, रचनाएँ एक चार्ट पेपर में सचित्र बनाइए। (स्पर्श से)
4. 'बड़े भाईसाहब' कहानी का कथानक, पात्र-परिचय, संवाद, भाषा शैली, उद्देश्य, शीर्षक की सार्थकता हेतु एक वृत्तचित्र बनाइए।
5. दिए गए विषयों में अनुच्छेद लिखिए।
(कटते वन उजड़ता जीवन, हिंदी हमारी पहचान, AI की उपयोगिता, हमारे बुजुर्ग-हमारी धरोहर, बढ़ता जल संकट, शिक्षा का अधिकार)

Subject Teacher. 1  2 _____

SANSKRIT

ग्रीष्मकालीन गृहकार्यम्

1. समय लेखनम् (सचित्र घटिका निर्माण/)

क) 4:00, 4:15, 4:30, 4:45

8:00,9:15,10:30,11:45

2. स्वर, व्यंजन, विसर्ग संधि से पांच-पांच उदाहरण लिखेंगे। (सन्धि तथा सन्धि विच्छेद)
 3. निम्नलिखित अव्यय पदों से वाक्य निर्माण करेंगे
अव्यय - (पुरा, अधुना, एकदा, शनैः, सर्वत्र, एव, उच्चैः, ह्यः, अद्य, श्वः)
 4. किन्हीं दो चित्रों के आधार पर संस्कृत में पांच-पांच वाक्यों का निर्माण करेंगे।
 5. अनुच्छेद लेखन संस्कृत में (विद्यालय, ग्रीष्मऋतु)
 6. निवेश सूचिका (पोर्टफोलियो) नोट-फाइल पेज में करेंगे।
 7. Art integrated activity (कला समेकित गतिविधियां) (केरल तथा छत्तीसगढ़ से सम्बंधित)
 - क) केरल के पांच परिधान।
 - ख) केरल के पांच व्यंजन।
 - ग) केरल के पांच दर्शनीय स्थल।
 - ग) केरल के पांच महापुरुष।
- नोट - फाइल पेज में चित्र चिपका कर संस्कृत में वर्णन करेंगे।

Subject Teacher. 1 S.K. Pandu 2 _____

MATHS

Topic: Real Numbers

- 1) Find the HCF and LCM of the following-
 - (i) 1288, 576
 - (ii) 155, 1305
 - (iii) 240, 1024
- 2) If the HCF of 210 and 55 is expressible in the form $210x + 55y$, find y .
- 3) Find the largest number which divides 245 and 1029 leaving remainder 5 in each case.
- 4) Using prime factorisation, find the HCF and LCM of 72, 126 and 168. Also show that $HCF \times LCM \neq$ product of the three numbers.
- 5) The HCF of two numbers is 145 and their LCM is 2175. If one number is 725, find the other number.
- 6) The product of two numbers is 20736 and their HCF is 54, find their LCM.
- 7) After how many places of decimals, the decimal expansion of the rational number $\frac{117}{1000}$ will terminate. Explain.

State the fundamental theorem of arithmetic.

Express each of the following as the product of primes.

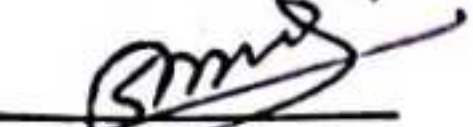
(i) 6435

(ii) 8085

(iii) 2184

10) Prove that $5 + 23$ is an irrational number.

Activity: 1) Prepare a project report on "DEMOGRAPHICS OF KERALA & CHHATTISGARH" use data according to census-2011 in a project file.

Subject Teacher. 1  2 _____

PHYSICS

1. Give example of phenomenon reflection of light.
2. A car travels 60 km in 1 hour and then 40 km in 2 hours. Calculate its average speed.
3. Explain types of images i.e. real image and virtual image.
4. A body starts from rest and accelerates uniformly at 2 m/s^2 for 5 seconds. Find final velocity.
5. Name the 3 in daily life which shows reflection of light phenomenon.
6. A force of 10 N acts on a mass of 2 kg. Find acceleration.
7. Draw and explain rules for image formation through spherical mirrors.
8. What do you mean by charge how charge is developed in a body.
9. A body of mass 3 kg moves with velocity 4 m/s. Calculate momentum.
10. Write the properties of a magnet.

CHEMISTRY




1. Project on Natural acid base indicator.
2. Explain activity 1.1 to 1.3 on following heads:
 - a. Aim
 - b. Diagram
 - c. Explanation
 - d. Conclusion

LOGY

Activity (Practical based)

Prove that:

1. Green plants prepare their own food.
2. Chlorophyll is essential for photosynthesis.
3. Carbon Dioxide is essential for photosynthesis.
4. Light is essential for photosynthesis.



Subject Teacher. 1  2  

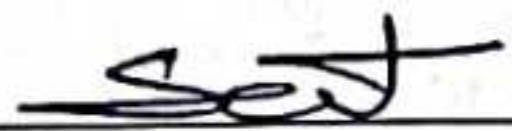

SOCIAL SCIENCE

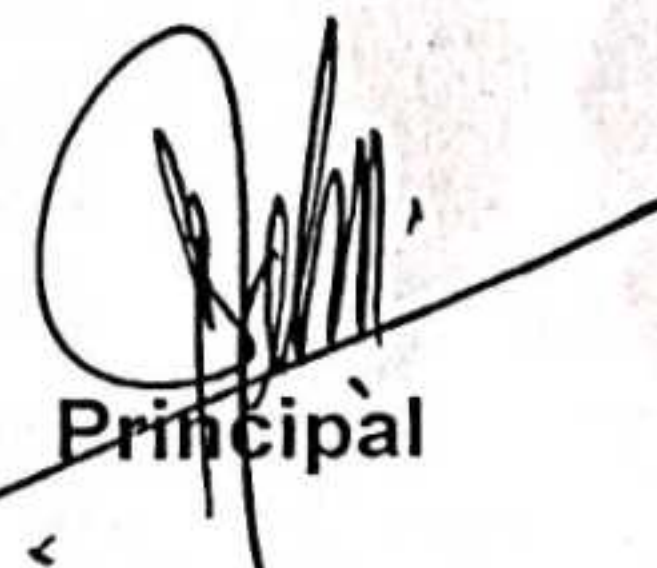
1. Learn the chapter taught.
2. From the chapter taught i.e. chapter-1 Power Sharing, frame at least 10 MCQS, 5 Assertion & Reasoning Questions and 1 Case Based Question in your Social Science Vacation Home Work copy. (Write it's answer also)
3. Find out and make a list of movements along with year which took place in the period of freedom struggle. And also paste the pictures of the prominent freedom fighters mentioning their name and the name of movement in which they lead. (Do it in your Social Science Vacation Home Work copy.)
4. On the political map of India, locate all the states and paste in your Social Science Vacation Home Work copy. (Use A4 size political map)
5. Make 2 separate chart of the goods, our country India export and import by highlighting two columns- Countries (where we export or import) & items (the goods like grains, oil, etc) (Do it in your Social Science Vacation Home Work copy. Please take care that 1 chart will be for import and the other chart will be for export)
6. Art Integrated Activity- Make a brochure highlighting any 2 popular tourist spots of Kerala & Chhattisgarh. (Brochure size- 14 cm x 20 cm. Brochure must be colorful and attractive)

NOTE:- SOCIAL SCIENCE VACATION HOME WORK COPY MUST BE OF 100.

Subject Teacher. 1  2 



Class teachers



In-charge


Principal