

D.A.V. POLICE PUBLIC SCHOOL, JHAJJAR
HOLIDAY HOMEWORK
Class-7

ENGLISH:

Listening Skills :

1. Listen or watch at least 2 animated movies or novels by any renowned novelist or writer. Focus on the words, phrases, or sentences used.

Speaking Skills :

2. Converse with your family members on the given topic and also write the dialogues:

i) Benefits and harms of Social Media (Roll No. 1 to 11)

ii) Education system in India (Roll No. 12 to 22)

iii) Your dream (Roll No. 23 to 33)

Reading Skills :

3. Read at least next 2 chapters of Literature.

4. Develop a habit of reading newspaper daily .

5. Read at least five articles from newspaper. (Paste them in your notebook)

i) Identify at least 10 parts of speech from each article.

ii) Find minimum 10 words with their meanings and pronunciation from each article.

iii) Frame sentences using each new word.

Writing Skills:

6. Write a summary of:

i) Monkey trouble

ii) Birdie, will you pet?

7. Maintain a diary and write your activities or happenings for about 15 days.

Grammar :

8. Do 'Reading for Understanding' in Practice Book.

9. Do worksheet 1,3,4,5 and 6 of Chapter 6 in Practice Book.

Project Work :

Prepare a wall hanging on ' Tenses ' .

COMPUTER:

1. Prepare an assignment on 'Generations of Computer ' .

2. Prepare a descriptive chart on any topic of your choice related to computer. It is necessary for all.

MATHS:

1. Write and learn

- i) All formulae from book.
- ii) Square and square roots from 1 to 30.
- iii) All algebraic identities

2. Solve ' Brain Teasers' of ch- 1, 2, 3, 4 and 14.

3. Solve examples from NCERT of ch- 1, 2, 9, 14.

Activity: Try to find the use of Mathematics in our daily life.

Project Work: i) Make a formula chart.

ii) Make a chart on 'Great Mathematicians and their inventions'.

नैतिक शिक्षा:

1. आर्य समाज पर 15 प्रश्न लिखो |
2. पाठ 1 से 5 तक 50 कठिन शब्द लिखो |
3. पूरा पाठ्यक्रम दोबारा लिखो |

हिंदी:

1. ' भारत ऋतुओं का देश है ' - इस विषय पर अपने विचार लिखिए तथा एक चार्ट बनाइए।
2. पाठ 'नाटक में नाटक ' का सार अपने शब्दों में लिखिए |
3. बातचीत या बोलना भी एक कला है- इस विषय पर अपने विचार व्यक्त कीजिए |
4. निर्मला, साँप और सयाल पाठ पर आधारित यदि आप निर्मला की तरह मुसीबत में फंस जाएंगे तो आप क्या करेंगे? अपने शब्दों में लिखिए |
5. समय का महत्त्व बताते हुए एक अनुबंध लिखिए |
6. संज्ञा व संज्ञा के भेदों का वर्णन कीजिए |
7. सर्वनाम व सर्वनाम के भेदों का वर्णन कीजिए |

संस्कृतः (सुरभिः + व्याकरण)

पाठ - 1 बुद्धिः एव अस्माकं बलम्

पाठ - 2 अभ्यासः एव परमो गुरुः

पाठ - 3 उपकारकाः वृक्षाः

पाठ - 4 आगच्छ ! भोजनम् कुर्याम

व्याकरण

शब्दरूप - छात्र , पुस्तक , मुनि , अस्मद् , युष्मद् , किम् (तीनों लिङ्गों में) याद करे और लिखे

धातुरूप - पठ , गच्छ , भ्रम् , धाव् , खाद् (, लोट , लृट , लङ्ग लकारों में) याद करें और लिखे ।

प्रत्यय , उपसर्ग , अव्यय परिभाषा सहित याद करें और लिखें

SOCIAL STUDIES:

1. Learn all the lessons done in class.

2. Explain these terms:

- | | | |
|-------------------------|----------------------------|--------------------------|
| i) Physical environment | ii) Biological environment | iii) Biodiversity |
| iv) Endangered species | v) Geomorphology | vi) Gradation |
| vii) Agradation | viii) Snow line | ix) Cliffs |
| x) Leaching | xi) Scribe | xii) Tripartite struggle |
| xiii) Patron | xiv) Philosophy | xv) Lineage |

3. Answer the following questions:

- i) How many National Parks and Wildlife Sanctuaries are there in India?
- ii) List the differences between the kingdoms of the North and the South on the following basis:
- a) Administration b) Society c) Economy d) Religion e) Education
- f) Art and architecture
- iii) As a citizen of India, how can we preserve our rich heritage?

4. Write a short note on the temples of South India.

SCIENCE:

1. Prepare a model on any one of the following topics:

- i) Human Digestive System
- ii) Rainwater Harvesting
- iii) Forest and Wildlife Conservation
- iv) Science and Technology

2. Write the chemical formula of following:

- i) Magnesium Sulphate
- ii) Sodium Chloride
- iii) Sodium Acetate
- iv) Iron oxide
- v) Aluminium Phosphate
- vi) Potassium Sulphate
- vii) Zinc Carbonate
- viii) Copper Nitrate
- ix) Aluminium Sulphate
- x) Calcium Hydroxide

3. Balance the equations and mention the type of reaction:

- i) $Zn + 2CuSO_4 = ZnSO_4 + Cu$
- ii) $NaOH + 2HCl = NaCl + H_2O$
- iii) $Mg(OH)_2 + H_2SO_4 = MgSO_4 + 2H_2O$
- iv) $CaCO_3 = CaO + 2H_2O$
- v) $H_2 + O_2 = H_2O$

4. Name the type of acid present in the following:

- i) grapes
- ii) tomato
- iii) guava
- iv) lemon
- v) wasp sting

5. Prepare short cards or chart on:

- i) Indicators of acid and base
- ii) Types of acid
- iii) Types of reaction
- iv) Food Chain
- v) Consequences of Deforestation
- vi) Layer of forest