

**D.A.V CENTENARY PUBLIC SCHOOL, CHANDER NAGAR, GHAZIABAD**  
**SYLLABUS**  
**HALF YEARLY EXAM**  
**SESSION:2026-27**  
**CLASS-VII**

**MATHS**

Ch-1 Rational numbers

Ch-2 Operations on Rational Numbers

Ch-3 Rational Numbers as Decimals

Ch-4 Exponents and Powers

Ch-7 Linear Equations in One Variable.

Ch-8 Triangle and it's Properties

Ch-12 Data Handling

Ch-14 Visualising Solids (activity based and not to be included in pen paper test)

**SCIENCE**

Chapter-1 - NUTRITION IN LIVING ORGANISMS – PLANTS

Chapter-2- NUTRITION IN LIVING ORGANISMS – ANIMALS AND MAN

Chapter-3 – CHEMICAL SUBSTANCES AND PROCESSES

Chapter-5- HEAT

Chapter-6 - MOTION AND TIME

Chapter-12 – LIGHT

**SOCIAL SCIENCE**

Chapter 2: The Earth and changes on it

Chapter 4: Air Around Us

Chapter 9: Medieval Period

Chapter 10: The Rise of Small Kingdoms in North India

Chapter 12: Turkish Invasions in North India

Chapter 13: Delhi Sultanate

Chapter 18 : Democracy and Equality

Chapter 19: Our state government

Map skills :

For identification , labelling and locating of the following items on the outline political map of India :

Chapter 2 : The Earth and the changes on it

Mountain Soil - Himachal Pradesh, Uttarakhand

Alluvial Soil - Bihar, Uttar Pradesh

Black Soil - Gujarat, Maharashtra

Red Soil - Tamil Nadu, Odisha

Desert Soil - Rajasthan

Chapter 10: The Rise of Small Kingdoms in North India - Kannauj, Chauhans

Chapter 13 : Delhi Sultanate - Delhi, Ghazni, Devgiri, Ajmer

## **HINDI**

### ज्ञान सागर

पाठ 1 बारहमासा

पाठ 2 नाटक में नाटक

पाठ 3 निर्मला साँप और सयाल

पाठ 6 समय

पाठ 7 स्कूल की छुट्टियाँ

पाठ -9 सवाल का जवाब

पाठ -11 उस रात की बात

### अभ्यास सागर पुस्तक

पाठ 1 से 11 तक

(ज्ञान सागर पुस्तक के दिए गए पाठों से संबंधित संपूर्ण व्याकरण तैयार कीजिए)

अपठित गद्यांश, पठित गद्यांश, पठित काव्यांश

रचनात्मक लेखन-1) अनुच्छेद- पर्यावरण संबंधित

त्योहार संबंधित

काल्पनिक/अनुभावात्मक

समसामयिक

2) पत्र लेखन- औपचारिक पत्र- प्रधानाचार्या

शिकायती पत्र

धन्यवाद ज्ञापन पत्र

संपादकीय पत्र

3) संवाद लेखन

4) चित्र वर्णन

## **ENGLISH**

Reading Skills

The section will have two unseen passages.

MY ENGLISH READER

Unit 1 - People at Work

Unit 2 - Relationships

Unit 3 - Attitude

Suggested Topics from Reader Units for writing skills:

1. Dignity of labour
2. Grandparents are the cheerleaders
3. Friends are the true assets
4. True happiness lies in making others happy
5. The seed of achievement lies in the human mind

## WRITING SKILLS

Short Composition (4Marks)

- Notice Writing (Inter School/ InterHouse Event /Competition / Excursion/ Camps)
- Dialogue Completion

Long Composition (8 Marks)

Informal Letter Speech Writing, Diary Entry

## ENGLISH PRACTICE BOOK

Unit 1 - Articles

Unit 2 - The Sentence

Unit 3 - The Compound Sentence

Unit 5 - Transitive and Intransitive Verbs

Unit 6 - Modals

Unit 7 - Passive Voice

## INTEGRATED GRAMMAR

- Omissions / Editing (4 marks)
- Jumbled Sentences (4 Marks)
- Gap filling (4 Marks)
- Passive Voice (Process Writing) (3 Marks)
- Do as directed (3 Marks)

## LITERATURE

Chapter 1 - Monkey Trouble

Chapter 2 - Birdie, Will You Pet?

Chapter 3 - A Hero

Chapter 4 - Fight, Manju, Fight!

Chapter 5 - I Dream A World

## SANSKRIT

1. पाठ संख्या- 1-5 तक।

2. श्लोक का अन्वय

3. संख्या (1-50 तक)

4. प्रत्यय - (क्त्वा, ल्यप्,)

5. उपसर्ग

6. शब्दरूप-बालक, वृक्षा

बालिका, छात्रा ।

फल, पुष्पा

7. सर्वनाम - किम्, तत्, (तीनों लिङ्गों में ) अस्मद्

7.धातुरूप-पठ्, गम्, धाव्,वद्, क्रीड्, दृश्, लिख् ( लट्, लृट्, लङ्, लोट् लकार ) अस्, कृ, (केवल लट् लृट्, लङ् लकार )

9. कथा पूर्ति, संवाद पूर्ति

10. अव्यय पद- सर्वत्र, यदा, तदा,अत्र, तत्र, कुत्र,च, अपि, ह्यः, श्वः, न, एकदा,पुनः, इतस्ततः, कदा,।

11.सन्धि (दीर्घ)

12. वर्ण विन्यास, वर्ण संयोजनम्।

13. प्रश्न निर्माण

14.पर्यायपदम्, विलोमपद मेलनम्।

15. उपसर्ग-प्र, अनु, उप, वि,आ, अव, निर्।

16. अपठित-पठित गद्यांश

16.कारक उपपद विभक्ति- द्वितीया, तृतीया, चतुर्थी।

सप्तमी -स्निह्, निपुण, कुशल।

17.विशेषण -विशेष्य चयनम्

18.शब्दार्थचयनम् / मेलनम्

10.चित्र वर्णनम्।

20.कथापूर्ति, संवादांश, पत्र लेखन।

## GENERAL KNOWLEDGE

Language and Literature: Pg no 1-14

Environment Around: Pg no 17 -25

## ART

- Color Perspective & Depth: Utilize warm and cool tones strategically to build aerial perspective and spatial depth within the landscape.

Or

- Three-Layer Wash Technique: Construct the landscape composition clearly defining the foreground, middle ground, and background using structured water color layering.