

# D.A.V PUBLIC SCHOOL, EAST OF LONI ROAD, DELHI-93

## SYLLABUS (2018-19) CLASS VI

### ENGLISH

#### I PERIODIC TERM

##### LITERATURE

- how daddy decided what he wanted to do
- white elephant
- leisure poem

##### Reader

- Periodic :- celebration
- vacation time

##### Grammar

- article
- adverbs
- adjectives
- tenses simple and continuous

##### Writing skill

- paragraph / speech :-
- importance of discipline
- value of time

Activity :- interview your grand parents and collect atleast some interesting information from them i.e. important occasions your family celebrate list of festivals you celebrate with your family

#### II PERIODIC TERM

##### LITERATURE

- Bharat Desh
- hanuman and I
- our tree

##### Reader unit :-

- thrill in school life
- performing art

##### Grammar:-

- tenses (revision)
- passive voice

##### Writing skill

- article writing

ACTIVITY :- children's parliament session. discuss your views on some subject which should read the government

#### III PERIODIC TERM

##### LITERATURE:-

- Attila
- case of copied question paper

Reader:-

- tinsel world

Writing skills

- revision of writing skills

Grammar :-

- tenses
- active passive
- modals

Final test

Revision of all the syllabus

Term I

LITERATURE-

- my experiments with truth
- today and tomorrow
- the helpful young man

Reader:-

- hobbies

Grammar:-

- determiners
- regular and irregular verbs
- tenses :revision conditionals

ACTIVITY:- ASL :- dicitation

Writing skill:-

- letter (informal)

## **MATH**

### **I PERIODIC TEST**

Chapter – 1 Natural Numbers

Chapter – 2 Factors and Multiples

### **TERM – I**

Chapter – 1 Natural Numbers

Chapter – 2 Factors and Multiples

Chapter – 3 Integers

Chapter – 5 Percentage and its Application

Chapter – 8 Basic Geometrical Concepts

Chapter – 9 Line Segments

Chapter – 10 Angles

Chapter – 11 Pairs of Lines and Transversal

### **ACTIVITIES**

1. Prepare a project on importance of mathematics in our daily life.
2. Make a 10×10 grid and show prime numbers and composite numbers in it.
3. Finding sum of two integers using coloured sheets.
4. Represent the following angles using match sticks:
  - a) Right Angle
  - b) Acute Angle
  - c) Obtuse Angle

d) Reflex Angle

### II PERIODIC TEST

Chapter – 4 Ratio, Proportion and Unitary Method

Chapter – 12 Triangles

### III PERIODIC TEST

Chapter – 6 Introduction to Algebra

Chapter – 16 Statistics

### TERM – II

Chapter – 3 Integers

Chapter – 4 Ratio, Proportion and Unitary Method

Chapter – 6 Introduction to Algebra

Chapter – 7 Linear Equations

Chapter – 12 Triangles

Chapter – 13 Circles

Chapter – 14 Constructions

Chapter – 15 Perimeter and Area

Chapter – 16 Statistics

### ACTIVITIES

1. Represent the marks in different subjects of term-1 exams using bar graph.
2. Represent different types of triangles using match sticks.
3. Represent the following using circular cut outs:
  - a) show its centre and diameter by paper folding.
  - b) draw a chord

## **SCIENCE**

### I CYCLE TEST:

1. Our environment
2. Nature of matter
3. Measurement & motion

### HALF YEARLY EXAMINATION:

1. Our environment
2. Nature of matter
3. Measurement & motion
4. Food
5. The world of living
6. Work and energy
7. Separation of substances

### II CYCLE TEST

1. Changes around us
2. Magnets
3. Structure & function of living organism – plants

### III CYCLE TEST

1. Fabric from fiber

2. Structure and function of living organism – animals
3. Electric currents and circuits

#### ANNUAL EXAMINATION:

1. Changes around us
2. Magnets
3. Structure & function of living organism – plants
4. Fabric from fibre
5. Structure and function of living organism – animals
6. Electric currents and circuits
7. Light and shadows
8. Separation of substances

#### Activity & projects

ACTIVITY 1- Measure your school uniform using measuring tape.

Activity 2- make a list of clothes that you have in almirah classify them into natural fibres/synthetic fibres and further into plant/animal fibres.

#### Projects-

1- list all the modifications of leaves, roots and stems and write an example other than the textbook and paste its pictures.

2- Make a PPT on respiratory system, excretory system, digestive system. (ANY ONE TOPIC),(ATLEAST 10 SLIDES )

## **SOCIAL SCIENCE**

### PERIODIC TEST- I

#### Geography

- Chapter: 1. The planet earth and solar system
2. Representation of the Earth

#### History

- Chapter: 8. Studying the Past
9. Life of the early man
  10. Development of Civilization

#### Civics

Chapter: 21. Our community life: Unity in diversity

### TERM – I

\*Periodic test-I : All chapters

#### Geography

- Chapter: 3. Locating places on the Earth
4. Motions of the Earth

#### History

- Chapter: 11. The Iron Age Civilization
12. Janapadas and mahajanapadas
  13. Mauryan dynasty

#### Civics

Chapter: 22. Democracy and government

### ACTIVITIES OF TERM- I

1. Let your imagination run wild. Create a new planet. Draw an imaginary tree and some examples of wildlife.
2. Take a coin and study it carefully. List the information that you can get from it like the metal that has been used, dates, languages, pictures etc.
3. Imagine yourself as Early man. What could be the discovery made by you like fire and wheel which have so much importance in the present time? Write about the discovery and your experience.
4. List the name of 10 countries which have democratic government.
5. Meet people in your neighbourhood who belongs to different background . Choose any two of them. Make sure they are from different background. List out areas of their interest & find out how they are different and yet similar to you.
6. Study atlas & find out the location & time of the following cities.
  - (a) Delhi
  - (b) London
  - (c) Tokyo
  - (d) Singapore
7. You can see the latitudes & longitudes of some important places on the map of India. Write the latitudes & longitudes of the four metro cities of India:
  - (a) Chennai
  - (b) Delhi
  - (c) Kolkata
  - (d) Mumbai
8. Can you relate the Vedic period with the 21<sup>st</sup> century? List the achievements of Aryans and write the importance of those achievements to us. Prepare a flapbook.
9. Visit a monument in your city & notice the steps that have been undertaken to preserve it. What suggestions or steps would you take to preserve its beauty?  
Prepare a questionnaire to collect the relevant information about the monument from the managing authority.

### PERIODIC TEST 2

Geography

Chapter: 5.The realms of the Earth

6. India- My motherland

History

Chapter: 14. Early history of Deccan and South India

15. North India after Mauryas and Sungas

16. The Gupta empire

Civics Chapter: 23. Our Rural governance

### PERIODIC TEST 3

Geography

Chapter: 7. India- the land of monsoon climate

History

Chapter: 17. The Era of Harsha

18. Deccan and South India

19. India and the Outside world

20. The Indian religions

Civics

Chapter: 24 Our Urban governance

### FINAL TERM

- All the chapters of periodic test 2 & 3.
- 25% of the syllabus will be included from the first term.

### ACTIVITIES OF TERM - II

1. Collect pictures of expeditions to the Himalayas. Write about the kind of equipment carried by the climbers for protection against sunshine, temperature & the lack of air.
2. Collect the data of temperature & rainfall for the following four cities of India: Delhi, Mumbai, Srinagar & Jaipur. Relate this data to the diversity in climate & try to find out the reason for the same.
3. Visit Qutub minar in Delhi & see the Iron pillar at Mehrauli. Try to gather information about Chandragupta for the inscriptions on this pillar if possible. Also make a report on the information collected by you.
4. Find out the taxes that your parents have to pay in your village or town.
5. Prepare a scrap file on the trees found in different parts of India .Group the pictures according to the types of forests. Write its important features in brief.
6. Prepare a flipbook & paste the picture of the founders of the different religions & write in about their teachings.
7. Elect a nyaya panchayat at the class level to settle the dispute of your class.

## **COMPUTER**

### I -TERM

Ch-1 Let us Explore-Our Computer Operating System, Application software

Ch-2 Designing in Impress (Open Source)

Ch-3 Modifying Slides OO Impress (Open Source)

Ch-4 Creating Professional Presentations and Presenting Presentations in OO Impress (Open Source)

Activity

Find out some examples of Open Source, Proprietary, Freeware software and make a list.

Make a list of various versions of OOS along with their release date.

### FINAL TERM

Ch-5 Viewing Presentation

Ch-6 Animation in Slides (Open Source)

Ch-7 Spreadsheet-I CALC(Open Source)

Ch-8 Spreadsheet-II CALC (Open Source)

### ACTIVITY

1. Make a presentation on “Evolution of Computers” using different tools.
2. Make a Calendar of your birthday Month and give suitable background to your worksheet depending upon the season of that month.

## **GK**

CONTENT	TERM -I	TERM - 2
Language & Literature	pages 1-6	7 – 13
Environment Around	14 – 23	24- 31
World Around	37 -44	45-51
Art & Culture	52 -58	59 -64
Math Magic	65 -72	73 -77
Sports & games	78 -90	91 - 97

## **ART**

### I-Term

#### Step By Step Book

School Article-Bird Composition  
Folds & Shades-Sikh & Muslim  
Head Study Boy-Girl  
Human Faces-Body Proportion  
Body Proportion-Nose Study  
Ears Study-Lips Study  
Eye Study-Eyes Study  
Faces Study-Feet Study  
Hands Study-Village Study  
Human Figure Man-Woman

#### II-Term

Figure Proportion-Bird Beaks  
Animal Head Study-Perspective  
Building -Object Perspective  
Shaver )  
Vehicles Study Bus-Car  
Landscape-River Landscape  
Potter Scene-Tea Stall  
Market Scene- Educate Woman  
We Want Peace-Rangoli Design  
Designer Pot-Calligraphy  
Number Calligraphy

#### Art Activity Book

Landscape-Pattern Design  
Flowers – Parrots  
Stick Postures - Fish  
Leaf – Designer Pot  
Warli Art -Hut  
Sun – Collage Fruits  
Butterfly – Pencil Shading  
Fish – Trumpet – Henna Design  
Landscape - Design  
Peacock - Landscape (Poster Color)  
  
Landscape – Jaipuri Fan  
Rajasthani Art - Madhubani Art  
Rangoli Design - Parrot ( Pasting Pencil  
  
Hut – Birdie House  
Octopus – Word Decoration  
Word Decoration – Tribal Face  
Rabbit - Ship  
Penguin - Kingfisher  
Snowman-Basket  
Flower – Pot  
Tree –Art Celebration Fun Project

## **हिन्दी**

### आवधिक परीक्षा 1

ज्ञान सागर

पाठ-1 साथी हाथ बढ़ाना

पाठ-2 चिट्ठी के अक्षर

अभ्यास सागर - पृष्ठ 1 से 13 तक

व्याकरण - भाषा विचार, वर्ण विचार, संयुक्त व्यंजन, दवित्व व्यंजन , अनुस्वार और अनुनासिक,

'र' का प्रयोग , संज्ञा व उसके भेद , विलोम शब्द , पर्यायवाची शब्द , अपठित गद्यांश, अनुच्छेद ।

### **प्रथम सत्र**

ज्ञान सागर-

पाठ- 3 बरसते जल के रूप अनेक

पाठ- 4 पुरस्कार

पाठ-5 सीखो

पाठ-6 अनोखा वरदान

पाठ-7 सुंदर लाल

पाठ-8 नजानू कवि बना

पाठ-9 दोहे

पाठ-10 पोंगल

अभ्यास सागर - पृष्ठ 1 से 55 तक

व्याकरण - सर्वनाम व उसके भेद , विशेषण व उसके भेद .क्रिया व उसके भेद , काल , विराम चिह्न , विलोम शब्द , पर्यायवाची शब्द , मुहावरे उपसर्ग , प्रत्यय चित्र वर्णन , पत्र, अनुच्छेद. अपठित काव्यांश,

अपठित काव्यांश , पठित गद्यांश, पठित काव्यांश ।

गतिविधि-- समूह-गान. श्रवण-कौशल. विज्ञापन निर्माण ।

**आवधिक परीक्षा - 1 के लिए करवाया गया समस्त पाठ्यक्रम भी प्रथम सत्र में आएगा।**

### **आवधिक परीक्षा -2**

ज्ञान सागर -

पाठ 11-तेनालीरामा ने चोरों को उल्लू बनाया

पाठ 12- दस आमों की कीमत

पाठ 13- अनोखी दौड़

पाठ- 15 परिश्रम

अभ्यास सागर - पृष्ठ 55 से 65, 74 से 90 तक।

व्याकरण - नुक्ता, उपसर्ग, प्रत्यय, कारक, क्रिया व उसके भेद विविध शब्द प्रयोग, मुहावरे काल , पत्र, अनुच्छेद।

### **आवधिक परीक्षा -3**

पाठ - 14 एक रोमांचक यात्रा

पाठ - 16 धान का महत्व

पाठ - 17 यात्रा औरयात्री

अभ्यास सागर - पृष्ठ 68 से 71 , 82 से 88 तक।



व्याकरण - क्रिया व उसके भेद, काल पर्यायवाची शब्द , सूचना लेखन ,पत्र, अनुच्छेद।  
द्वितीय सत्र

ज्ञान सागर

पाठ -7 सुंदर लाल

पाठ - 18 पंच परमेश्वर

पाठ -19 सिकंदर और साधु

पाठ-20 आया बसंत

अभ्यास सागर - पृष्ठ 55 से 112 तक

व्याकरण - शब्द भेद, विराम चिह्न , कारक, संधि , वाक्यांश के लिए एकशब्द ,  
विविध शब्द प्रयोग, विलोम शब्द ,पर्यायवाची शब्द, अशुद्ध शब्दों और वाक्यों के शुद्ध रूप, मुहावरे,  
विज्ञापन , पत्र, अनुच्छेद अपठित काव्यांश, अपठित गद्यांश , पठित काव्यांश, पठित गद्यांश।  
गतिविधि-- तेनाली रामा के किस्से ( वाचन) . श्रवण-कौशल. नारा लेखन ।

**आवधिक परीक्षा - II , III के लिए करवाया गया समस्त पाठ्यक्रम  
भी द्वितीय सत्र में आएगा।**

## संस्कृत

**प्रथम आवधिक परीक्षा---**

पाठ 1. पुरः पुरः प्रगच्छ रे

2. मम प्रियः विद्यालयः

3. चत्वारि प्रिय मित्राणि

व्याकरणम्

शब्द रूपाणि प्रयोगाः (बाल,तत्,किम्- पुल्लिङ्गे), उपपद विभक्तिः(द्वितीया), धातु रूपाणि-पठ, स्था, गम्, भ्रम्,  
पा, नृत्, (लट् लकारे), उपसर्गाः(पाठानुसार), प्रत्यय(क्त्वा), अव्यय(पाठानुसार), संख्या 1-20।

**प्रथम सत्र---**

अपठित - बिल्कुल सरल

एकपदेन उत्तरत-

पूर्ण वाक्येन उत्तरत

निर्देशानुसारम् उत्तरत

शीर्षक लेखनम्

चित्रवर्णन -- रिक्त स्थानानि पूरयत-

अनुप्रयुक्त व्याकरणम् शब्द रूपाणि प्रयोगाः(बाल,फल,तत्) पत्र लेखन, उपपद विभक्तिः (द्वितीया), धातु  
रूपाणि(लट् लकारे), प्रत्यय(क्त्वा), उपसर्गाः,संख्या-1-30।

पठित अवबोधन - गद्यांश, श्लोक, संवाद, प्रश्न-निर्माण, कथाक्रम, शब्दार्थ-मेलनम् ।

- पाठ- 1. पुरः पुरः प्रगच्छ रे  
2. मम प्रियः विद्यालयः  
3. चत्वारि प्रिय मित्राणि  
4. मधुराः श्लोकाः  
5. जले अपि वसन्ति जीवाः  
7. प्रहेलिकाः

**द्वितीय आवधिक परीक्षा ----**

पाठ- 6 वीर बालिका गुञ्जन सक्सेना

पाठ- 8 धन्याः मातुः महिमा

व्याकरणम् - शब्द रूपाणि प्रयोगाः(लता,एतत्,किम्), उपपद विभक्तिः (तृतीया), धातु रूपाणि (लट्, लृट् लकारे), उपसर्गाः, प्रत्यय (ल्यप्), अव्यय, संख्या 21-30,1-2 त्रिषु लिङ्गेषु।

**तृतीय आवधिक परीक्षा-----**

पाठ- 9. सिक्किम प्रदेशस्य सौन्दर्यम्

10. योग्यः शिष्यः

व्याकरणम्- शब्द रूपाणि प्रयोगाः(अस्मद्,युष्मद्), उपपद विभक्तिः (द्वितीया, तृतीया), धातु रूपाणि (लङ् लकारे), उपसर्गाः, प्रत्यय (तुमुन्), अव्यय, संख्या 31-40,3-4 त्रिषु लिङ्गेषु ।

**द्वितीय सत्र----**

पाठ 3. चत्वारि प्रिय मित्राणि

6 वीर बालिका गुञ्जन सक्सेना

7. प्रहेलिकाः

8 धन्याः मातुः महिमा

9. सिक्किम प्रदेशस्य सौन्दर्यम्

10. योग्यः शिष्यः

11. मधुराणि वचनानि

(सम्पूर्ण वर्षस्य व्याकरणम् अपि सम्मिलितं अस्ति)।

**नैतिक शिक्षा**

१- पाठ १ से १० तक , कहानी , मन्त्रपाठ ।

२- पाठ ११ से २० तक , कहानी , मन्त्रपाठ ।

Syllabus (2018-19)