

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

SYLLABUS (2018-19) CLASS VII

ENGLISH

I Periodic Term

Literature-1.Monkey troubles

2. Birdie ,will you pet? (poem)

Reader- 1.People at work

Grammar-1.Tenses – revision

2.Articles

Writing- 1.Diary Entry

2.Paragraph writing

Activity- 1.Dialogue framing by providing the situations and the same will be enacted.

2. Weekly assessment of creative writing

II- Periodic Term

Literature- 1.A Hero

2.Fight Manju Fight

3. I Dream a World (poem)

Reader- 1.Relationships

2.Attitude

Grammar-1.Pronouns

2.Modals

3.Linkers

4.Voice

Writing- 1.Article Writing

2.Report Writing

3.Advertisement(Poster Making)

Activity-1.Role play

2.M.C.Q based on textual and grammar chapters

Term I

Literature- 1. All chapters covered in Periodic-1 and Periodic -2

2..Stone soup in Bohemia

Reader- 1.All chapters covered in Periodic-1 and Periodic-2

Grammar- 1.Compound and Complex sentences

2.Revision of topics from Periodic-1 and Periodic-2

Writing-All topics covered in Periodic-1 and Periodic-2

III- Unit Term

Literature-1.A Stormy Adventure

2.The Spider and The Fly

3.Friends and Flatterers (poem)

Reader-1.Achievers

2.Unity in Diversity

Grammar-Revision of tenses

Writing- 1.Formal and Informal letter

2.Email writing

3.Speech

Activity- 1.Video based questionnaire

2.Speech on any random topic

Literature- 1.Human Robot

2.Chocolates in your Dreams Too

Reader- 1.Future World

Grammar-1.Perfect Progressive

Writing- 1.Revision of all the skills

Activity- 1.Poem Recitation

2. Advertising (Verbal)

II Term

Literature and Reading- 1.All chapters covered in Periodic-3 and Periodic-4

Grammar and Writing- 1.All topics covered throughout the year

MATH

I PERIODIC TEST

Chapter – 1 Rational Numbers

Chapter – 2 Operation on Rational Numbers

Chapter – 3 Rational Numbers as Decimals

TERM – I

Chapter – 1 Rational Numbers

Chapter – 2 Operation on Rational Numbers

Chapter – 3 Rational Numbers as Decimals

Chapter – 4 Exponents and Powers

Chapter – 8 Triangle and its Properties

Chapter – 9 Congruent Triangles

Chapter – 14 Visualizing Solid Shapes

ACTIVITIES

1. Representing rational numbers on number line.

2. To verify that the sum of all interior angles of a triangle is 180° by paper cutting and pasting.

3. To verify the congruency of two triangles by paper cutting and pasting.

II PERIODIC TEST

Chapter – 5 Application of Percentages

Chapter – 12 Data Handling

III PERIODIC TEST

Chapter – 10 Construction of Triangles

Chapter – 11 Perimeter and Area

TERM – II

Chapter – 4 Exponents and Powers

Chapter – 5 Application of Percentages

Chapter – 6 Algebraic Expressions

Chapter – 7 Linear Equation in One Variable

Chapter – 9 Congruent Triangles

Chapter – 10 Construction of Triangles

Chapter – 11 Perimeter and Area

Chapter – 12 Data Handling

Chapter – 13 Symmetry

ACTIVITIES

1. Conduct a survey of any five Periodicmilies of your neighborhood and represent the numbers of boys and girls in each class using a double bar graph.
2. Draw a circle using a bangle and find the circumference using thread.
3. List the English alphabets having two lines of symmetry. Write them and show the lines of symmetry in them using different colour pens.

SCIENCE

I Periodic test

1. Nutrition in living organism. Plants ,
2. soil.
3. Heat.

Half yearly examination

1. Nutrition in living organism. Plants ,
2. Nutrition in animal and human.
3. Acids base and salts.
4. Heat
5. Motion & time
6. Soil
7. Water
8. Electric charges at rest

II Periodic test

1. Chemical substances and processes
2. Respiration
3. Light

III Periodic test

1. Transportation in plants and animals
2. Weather, climate and adaptations in animals
3. Electric currents & its effects

Annual examination:

1. Chemical substances and processes
2. Respiration
3. Light
4. Transportation in plants and animals
5. Weather, climate and adaptations in animals
6. Electric currents & its effects

- 7. Forests
- 8. Reproduction in plants
- 9. Fabric from fibres
- 10. Water
- 11. Motion & time

Activities & projects-

PROJECT 1- Find out about two diseases each related to respiratory system, digestive system, excretory system and circulatory system in human beings. list their causes and their effects their cure.

PROJECT 2- Find out the major crops in 4 states of India one of north India, south India, east India, and west India also find out the types of soil ,they are grown in and reasons behind the choice of soil and state.

ACTIVITY 1- Keep the state moist piece of bread in a warm corner in the kitchen and observe it for 3-4 days. identify the organism growing on the piece of bread and its modes of nutrition.

ACTIVITY 2- Take a cup of hot water measure its temperature accurately with a thermometer if we left it at room temperature what will happen to it? Measure the temperature at fixed interval of 10 minutes and record in the given table using the readings and draw a temperature-time graph.

SOCIAL SCIENCE

PERIODIC TEST –I

- Ch-1 Components of environment
- Ch-2 Earth and changes on it
- Ch-9 Medieval period
- Ch-10 Rise of small kingdoms in North India
- Ch-18 Democracy and equality
- Ch-19 Our state government

TERM- I

- Ch-1 Components of environment
- Ch-2 Earth and changes on it
- Ch-3 The sur Periodicce and interior of the Earth
- Ch-4 Air around us
- Ch-9 Medieval period
- Ch-10 Rise of small kingdoms in North India
- Ch-11 Rise of small kingdoms in South India
- Ch-12 Turkish invasion on north India
- Ch-13 Delhi sultanate
- Ch-18 Democracy and equality
- Ch-19 Our state government
- Ch-20 Media- The mainstay of democracy

ACTIVITES OF TERM-I

1. Debate on the topic “Politicalisation of media is a threat to democracy.”
2. Prepare a list of the programmes and schemes launched by the government for the wel Periodicre of the poor section of the society and bring equality.

3. Collect the pictures of some monuments and find out the rocks used to build them. Prepare the flashcards of it and give the presentation in the class.
4. Collect the weather report of the last week. Make a table of Minimum and maximum temperature and compare whether the changes are uniform or not.
5. Prepare the power point presentation to show the major dynasties and its rulers of Delhi Sultanate as per the time period.
6. Decide to focus on single news headline and find out the stories related to it from different newspapers, what is shown in the television regarding it. Make a report on it.

PERIODIC TEST- 2

- Ch-5 Water surrounding the Earth
- Ch-6 Life on the Earth
- Ch-14 Regional power
- Ch-15 The Mughal empire
- Ch- 21 Advertising and democracy

PERIODIC TEST- 3

- Ch-7 Human Environment
- Ch-8 Lands and the people
- Ch- 16 The emergence of independent states
- Ch-17 The major religions
- Ch-22 Unpacking gender

TERM-2

- Ch-5 Water surrounding the Earth
- Ch-6 Life on the Earth
- Ch-7 Human Environment
- Ch-8 Lands and the people
- Ch-14 Regional power
- Ch-15 The Mughal empire
- Ch- 16 The emergence of independent states
- Ch-17 The major religions
- Ch- 21 Advertising and democracy
- Ch-22 Unpacking gender
- Ch-23 Market around us
- Ch-1 Components of environment
- Ch-12 Turkish invasion of north India

ACTIVITES OF TERM- II

1. Collect the pictures tsunami warning signs of different countries. Find out the NGO's which help the victims of tsunami.
2. Find out the name of states of India passing through Tropic of Cancer and comes near to it. Prepare a flipbook on the type of forest lying in the particular state, make a list of trees found in that area.
3. Make a collage of the historical monuments made by Shah Jahan. Add colourful pictures and write 2-3 lines about each.
4. Collect 5 social advertisements from the newspaper and paste them in your notebooks. Write their positive and negative effects.

5. Visit your locality and talk to different persons especially parents of children and try to learn if there exists any gender discrimination.
6. Collect newspaper cuttings on the increase and decrease of market prices due to the steps taken by the government and the new schemes launched by the government for the benefit of the poor.
7. Debate in the class on bargaining/ negotiation vs fixed price.
8. A musical activity in the class will be organized and students will be divided in different groups who would sing bhajans, Sufi kalam, Shabads, Kabir's dohas from the Ramayana.
9. Debate on the Ram Janambhoomi- Babri Masjid in the class to bring out their views on this crucial topic.
10. AD-MAD activity.

COMPUTER SCIENCE

First Term

1. Evolution of Computers
2. Scratch-I
3. Scratch-II
4. Basic of Internet
5. Activity:-
 1. Prepare a flowchart about different generations of computer.
 2. Make any advertisement on Scratch

FINAL TERM

5. Introduction to GIMP
 6. GIMP tools
 7. Advanced GIMP
 8. Internet & web services
- Activity :-
1. Create GIMP galaxy using different tools.
 2. Make a list of different service providers and their plan.

Art

I Term

Step by Step Book

Pencil Shading-Colour Mixing , Follage Study - Shading & Colour

Flower Study-Shading & Colour, Tree Study –Pencil Shading

Tree Study -Colour Mixing, Hut Study- Elephant Study

Goat Study-Domestic Animal, Domestic Animal in Colour

Human Figure –Shading

Human Figure Sketches-Colour

Final Term

Composition-Perspective Tree, Perspective Hut-Composition

Village –Composition in shading, Village –Composition in colour

Potter Scene, Garden Scene Composition

Cityscape Composition, Sketches

Illustrations,Poster Design

हिन्दी

आवधिक परीक्षा - 1

पुस्तक-- ज्ञान-सागर

पाठ -1-- : बारहमासा

पाठ -2 --: नाटक में नाटक

अभ्यास सागर: पृष्ठ--1 से 13 तक।

व्याकरण --: भाषा -विचार,वर्ण-विचार,संयुक्त व्यंजन,द्विव्यंजन ,अनुस्वारऔर अनुनासिक,
संज्ञा और उसके भेद पर्यायवाची शब्द, अशुद्ध शब्दों और वाक्यों के शुद्ध रूप , अनुच्छेद ,
अपठित गद्यांश।

प्रथम सत्र -

पाठ -3-- : निर्मला ,साँप और सयाल

पाठ -4-- बातूनी

पाठ -5-- राजू का सपना

पाठ -6- : समय (कविता)

पाठ -7-- : स्कूल की छुट्टियाँ

पाठ -8-- : एवरेस्ट की चुनौती

पाठ 9-- : सवाल का जवाब

पाठ -10- : झंडा ऊँचा रहे हमारा

अभ्यास- सागर--: पृष्ठ-- 1 से 55 तक

व्याकरण --: उपसर्ग, प्रत्यय , विसर्ग चिह्न , सर्वनाम व उसके भेद, विशेषण व उसके भेद

विपरीत शब्द, पर्यायवाची शब्द, क्रिया व उसके भेद, विराम चिह्न. पठित गद्यांश,

पठित काव्यांश ,अपठित गद्यांश, अपठित काव्यांश, चित्र वर्णन . अनुच्छेद पत्र ।

रचनात्मक कार्य-

कविता लेखन-गायन -ऋतु सम्बन्धी

श्रवण कौशल

चित्र वर्णन

पर्वतारोही बचेंद्रीपाल के जीवन परिचय पर परियोजना कार्य ।

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

आवधिक परीक्षा - 2

पुस्तक-- ज्ञान-सागर

पाठ - 11-- उस रात की बात:

पाठ -12- : दोहे:

पाठ --13 : साहस को सलाम

अभ्यास- सागर--: पृष्ठ-- 57 से 74 तक

व्याकरण --: विविध शब्द प्रयोग ,क्रिया- विशेषण व उसके भेद, काल व उसके भेद, , संधि

अपठित काव्यांश, सूचना लेखन , अनुच्छेद ।

आवधिक परीक्षा - 3

पुस्तक-- ज्ञान-सागर

पाठ -14--एस रामानुजन

पाठ -15- : अन्नदाता कृषक

पाठ --16 : देशभक्त पुरु

अभ्यास- सागर--: पृष्ठ-- 75 से 87 तक

व्याकरण --: रूढ ,यौगिक ,योग-रूढ शब्द, संयुक्त क्रिया. रंजक क्रिया, समुच्चयबोधक
अव्यय ,डायरी लेखन

अपठित गद्यांश, पत्र

द्वितीय सत्र

पुस्तक-- ज्ञान-सागर

पाठ -7-- : स्कूल की छुट्टियाँ

पाठ -8-- : एवरेस्ट की चुनौती

पाठ -17-- : काकी

पाठ -18-- : बाल-लीला और कुडलियाँ

पाठ -19-- : गणेशोत्सव

पाठ -20- कर्मवीर

अभ्यास- सागर--: पृष्ठ-- 57 से 112 तक

व्याकरण --: शब्द-विचार (तत्सम -तदभव देशज ,विदेशी शब्द ,अनुप्रास अलंकार ,विराम
चिह्न, कारक, संधि तथा

संधि -विच्छेद , मुहावरे, पठित गद्यांश, पठित काव्यांश ,अपठित गद्यांश, अपठित काव्यांश,
डायरी लेखन .अनुच्छेद , पत्र।

रचनात्मक गतिविधि-

अविस्मरणीय घटना वर्णन

श्रवण कौशल

पर्वों का देश भारत विषय पर परियोजना कार्य

विज्ञापन निर्माण कार्य

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

संस्कृत

प्रथम आवधिक परीक्षा---

पाठ 1. बुद्धिः एव अस्माकम् बलम्

2. अभ्यासः एव परमो गुरुः

व्याकरणम्

शब्द रूपाणि प्रयोगाः(बाल,फल,लता,तत्,किम्), उपपद विभक्तिः(द्वितीया), धातु रूपाणि-
पठ,नम्,गम्,वद्,पा (लट्,लङ् लकारे), उपसर्गाः, प्रत्यय(क्त्वा), अव्यय, संख्या 1-30।

प्रथम सत्र---

अपठित - बिल्कुल सरल

एकपदेन उत्तरत-

पूर्ण वाक्येन उत्तरत

निर्देशानुसारम् उत्तरत

शीर्षक लेखनम्

चित्रवर्णन -- रिक्त स्थानानि पूरयत-

पत्र लेखनम्

अनुप्रयुक्त व्याकरणम् शब्द रूपाणि प्रयोगाः(एतत्, मुनि,) उपपद विभक्तिः (तृतीया), धातु रूपाणि (लङ्
लृट् लकारे), प्रत्यय(क्त्वा,ल्यप्)सन्धि-दीर्घ, संख्या 1-30।

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

1. बुद्धिः एव अस्माकम् बलम्
2. अभ्यासः एव परमो गुरुः
3. उपकारकाः वृक्षाः
4. आगच्छ भोजनम् कुर्याम
5. सुवचनानि

द्वितीय आवधिक परीक्षा ----

पाठ- 6 यस्य बुद्धिः तस्य बलम्

पाठ- 7 बुद्धिः एव उत्तमा

व्याकरणम्

शब्द रूपाणि प्रयोगाः-(मुनि,साधु), उपपद विभक्तिः (चतुर्थी), धातु रूपाणि (लोट् लकारे), उपसर्गाः,
प्रत्यय (ल्यप्), अव्यय, संख्या 30-40, सन्धि- गुण

तृतीय आवधिक परीक्षा-----

पाठ- 8. अविवेकः परमापदां पदम्

9. बुद्धिमान गोपालकः

व्याकरणम्- शब्द रूपाणि प्रयोगाः(अस्मद्,युष्मद्), उपपद विभक्तिः (पञ्चमी), धातु रूपाणि (लट्,लृट्,लङ्
लकारे), उपसर्गाः, प्रत्यय (तुमुन्), अव्यय, संख्या 41-50, सन्धि-गुण

द्वितीय सत्र----

पाठ 5-10

(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)