

**D.A.V. PUBLIC SCHOOL**  
**SESSION – 2019-20**  
**CLASS - X**  
**SYLLABUS**  
**SUBJECT – ENGLISH**

**APRIL – MAY**

LITERATURE

First Flight

PROSE:

1. Letter to God
2. Nelson Mandela

**POETRY:**

1. Dust of Snow
2. Fire and Ice
3. A Tiger in the Zoo

**Footprints without Feet**

1. A Triumph of Surgery
2. The Thief's Story

**WRITING SKILLS:**

1. Formal Letters – Complaints/Inquiry/Placing Order

**Grammar**

Editing, Omission, Reported Speech

**UNIT TEST-1**

30M

Complete syllabus done in April May except

1. Nelson Mandela
2. A tiger in the Zoo

**HOLIDAY HOMEWORK**

Make Mind Maps of chapters –

1. A Triumph of Surgery
2. The Thief's Story
3. The Midnight Visitor
4. A letter to God
5. Nelson Mandela
6. Two Stories about Flying
  - His First Flight
  - Black Aeroplane

Write the Following letters –

1. Your newly constructed school requires saplings for its garden and playground. You are Sameer/Sameera, Admin Officer of Lakshmi Public School, Pitampura, New Delhi. Write a letter to the manager, M/s Gulab Nursery, 34, Lakshmi Nagar, Delhi Placing order for the same.
2. You are Keerti/Krishna of 34, Kailash Colony, Delhi. Recently you availed a package of a 2 day trip to Agra with Akash Tours and Travels, but were disappointed by the services provided. Write a complaint letter to the manager of Akash tours and travels, 51, Raja Garden, New Delhi to express your disappointment.
3. You are Suha/Soham. You have been working as a chemist at Garga Medicos for 5 years. You purchased all the medicines from the wholesaler Satyam Medical stores. You have come across the stock that you ordered contains banned and expired medicines. Write a letter of complaint to express your dissatisfaction towards the store.
4. You are Rajat/Rajni, Activity Incharge of Rayan International School, Dwarka, New Delhi. Your school is planning to visit Shimla during summer vacations with 150 students and 7 teachers. Write a letter of inquiry to the Tour Manager, Balaji Tours and Travels, Karol Bagh, Delhi inquiring about the itinerary, charges, accommodation, food, and other travels.

## **JULY – AUGUST**

### **LITERATURE**

#### **First Flight**

##### **Prose:**

1. Two stories about Flying
2. From the Diary of Anne Frank
3. The Hundred Dresses – I
4. The Hundred dresses – II

##### **Poetry:**

1. How to Tell Wild Animals
2. The Ball Poem
3. Amanda

### **Foot prints Without Feet**

1. The Midnight Visitor
2. A question of trust
3. Footprints without feet

## **WRITING SKILLS:**

Letter to editor, Article writing, Story Writing,

## **GRAMMAR:**

Tenses, Modals, Use of Passive Verb, Subject – Verb Concord, Determiners, Prepositions

## **SUBJECT ENRICHMENT ACTIVITY**

1. ASL (Speaking/Listening)                      **5M**
  2. Notebook Checking                                **5M**
- **Note – Class Test Will be Taken After Every Chapter/Unit**

## **HALF YEARLY SYLLABUS**

1. Entire Syllabus Covered

## **OCTOBER-NOVEMBER**

### **FIRST FLIGHT:**

1. Glimpse Of India
2. Mijbil the Otter
3. Madam Rides the Bus
4. The Sermon of Benaras
5. The proposal

### **POETRY:**

1. Animals
2. Trees
3. Fog
4. The Tale of Custard The Dragon
5. For Anne Gregory

### **Footprints Without Feet:**

1. The making of a Scientist
  2. The Necklace
  3. The Hack Driver
  4. Bholi
  5. The Book That Saved The Earth
- **Note – Writing skills and Grammar according to Half Yearly Syllabus**
  - **Class Test Would be Taken after Every Chapter**

## **Unit Test 2**

1. Glimpse Of India
2. Mijbil the Otter
3. Animals
4. Trees

5. The making of a Scientist
6. The Necklace
7. Along With Writing Skills And Grammar

**December - PRE- BOARD I**

**January - PRE- BOARD II**

**SUBJECT ENRICHMENT ACTIVITY**

- |                             |           |
|-----------------------------|-----------|
| 1. ASL (Speaking/Listening) | <b>5M</b> |
| 2. Notebook Checking        | <b>5M</b> |

**MARKS ALLOCATION FOR TERM 1/TERM 2**

HALF YEARLY/FINAL EXAMS – 80M

SUBJECT ENRICHMENT – 5M

MULTIPLE ASSESSMENTS – 5M (ORAL TEST +ACTIVITY)

PORTFOLIO – 5M (NOTEBOOK + CLASS ASSESSMENT)

PERIODIC TEST – 5M (PENPAPER TEST)

## पाठ्यक्रम ( हिन्दी )

सत्र 2019-20

कक्षा - दसवीं

### अप्रैल-मई

स्पश (गद्य)-- \* डायरी का एक पन्ना

\*ततारा-वामीरी कथा

(पद्य)--\* कबीर (साखी)

\* मीरा के पद

संचयन - हरिहर काका

व्याकरण-- शब्द व पद म अंतर , अशुद्धि-शोधन , मुहावरे, पत्र-लेखन(औपचारिक)

कक्षा परीक्षा-- पाठ व व्याकरण म से

इकाई परीक्षा UT 1 (30 अंक)-- ततारा-वामीरी कथा, साखी,

व्याकरण-- शब्द व पद म अंतर , अशुद्धि-शोधन , मुहावरे, पत्र - लेखन(औपचारिक)

### जुलाई-अगस्त

स्पश(गद्य)-- \*बड़े भाई साहब \* कारतूस

(पद्य) \*पवत प्रदेश म पावस

\* तोप

\*कर चले हम फिदा

\*आत्मत्राण

व्याकरण-- अर्पाठित गद्यांश ,अर्पाठित काव्यांश, समास , रचना के आधार पर वाक्य-रूपांतरण,पत्र (औपचारिक), अनुच्छेद , सूचनालेखन , संवाद लेखन , विज्ञापन लेखन

### सितंबर

अर्द्ध वार्षिक परीक्षा- अब तक करवाया गया सम्पूर्ण पाठ्यक्रम

### अक्तूबर-नवंबर

स्पश (गद्य)-- \* पतझड़ म टूटी पत्तियाँ

(पद्य) -- \* मनुष्यता

संचयन - \* सपना के से दिन

\* टोपी - शुक्ला

व्याकरण- मुहावरे , समास , रचना के आधार पर वाक्य-रूपांतरण, शब्द व पद , अशुद्धि-शोधन , अनुच्छेद ,औपचारिक पत्र , सूचना-लेखन ,संवाद-लेखन, विज्ञापन-लेखन

कक्षा परीक्षा-- पाठ व व्याकरण म से

### दिसंबर-जनवरी

प्री बोर्ड परीक्षा 1 - संपूर्ण पाठ्यक्रम

प्री बोर्ड परीक्षा 2 -संपूर्ण पाठ्यक्रम

विषय संबंधन - वाचन एवं श्रवण कौशल

पुस्तिकाओं का मूल्यांकन- \* अर्द्ध वार्षिक परीक्षा से पूर्व

\* वार्षिक परीक्षा से पूर्व

कक्षा-परीक्षा व अभ्यास परीक्षा का मूल्यांकन छात्रों द्वारा किया जाएगा ।

### MARKS ALLOCATION FOR TERM 1/TERM 2

HALF YEARLY/FINAL EXAMS – 80M

SUBJECT ENRICHMENT – 5M

MULTIPLE ASSESSMENTS – 5M (ORAL TEST +ACTIVITY)

PORTFOLIO – 5M (NOTEBOOK + CLASS ASSESSMENT)

# **SUBJECT –MATHEMATICS**

**SESSION-2019-20**

**CLASS X**

## **APRIL-MAY**

CHAPTER 2: POLYNOMIALS

CHAPTER 3: PAIR OF LINEAR EQUATIONS IN TWO VARIABLES

CHAPTER 4: QUADRATIC EQUATIONS

## **CLASS TEST:**

CLASS TEST OF EVERY CHAPTER WOULD BE TAKEN

## **HOLIDAY HOMEWORK :**

ASSIGNMENT OF QUADRATIC EQUATIONS

## **SUBJECT ENRICHMENT:**

ACTIVITY FROM CHAPTER ON LINEAR EQUATIONS IN TWO VARIABLES

## **UNIT TEST 1 : (30 M) MAY**

CHAPTER 2 : POLYNOMIALS

CHAPTER 3 : PAIR OF LINEAR EQUATIONS IN TWO VARIABLES

## **JULY – AUGUST**

CHAPTER 13 : SURFACE AREA AND VOLUME

CHAPTER 8 : INTRODUCTION TO TRIGONOMETRY

CHAPTER 9 : APPLICATION OF TRIGONOMETRY

CHAPTER 5 : ARITHMETIC PROGRESSION

## **SEPTEMBER**

CHAPTER 6 : TRIANGLES

## **HALF YEARLY SYLLABUS**

CHAPTER 2 : POLYNOMIALS

CHAPTER 3: PAIR OF LINEAR EQUATIONS IN TWO VARIABLES

CHAPTER 4: QUADRATIC EQUATIONS

CHAPTER 5 : ARITHMETIC PROGRESSION

CHAPTER 6 : TRIANGLES

CHAPTER 8 : INTRODUCTION TO TRIGNOMETRY

CHAPTER 9 : APPLICATION OF TRIGNOMETRY

CHAPTER 13 : SURFACE AREA AND VOLUME

**OCTOBER - NOVEMBER –**

CHAPTER 1 : REAL NUMBERS

CHAPTER 7 : CO-ORDINATE GEOMETRY

CHAPTER 10 : CIRCLES

CHAPTER 11 : CONSTRUCTION

CHAPTER 12 : AREAS RELATED TO CIRCLES

CHAPTER 14 : STATISTICS

CHAPTER 15 : PROBABILITY

**CLASS TEST**

CLASS TEST OF EVERY CHAPTER WOULD BE TAKEN

**UNIT TEST 2 (30M) :**

CHAPTER 7 : CO-ORDINATE GEOMETRY

CHAPTER 12 : AREAS RELATED TO CIRCLES

**DECEMBER - PREBOARD 1**

**JANUARY - PREBOARD 2**

**SUBJECT ENRICHMENT**

LAB ACTIVITIES FROM :

CHAPTER 5 : ARITHMETIC PROGRESSION

CHAPTER 10 : CIRCLES

NOTEBOOK TO BE EVALUATED BEFORE :

HALF YEARLY EXAMS



## **MARKS ALLOCATION FOR TERM 1/TERM 2**

HALF YEARLY/FINAL EXAMS – 80M

SUBJECT ENRICHMENT – 5M

MULTIPLE ASSESSMENTS – 5M (ORAL TEST +ACTIVITY)

PORTFOLIO – 5M (NOTEBOOK + CLASS ASSESSMENT)

PERIODIC TEST – 5M (PENPAPER TEST)

# **SUBJECT-SCIENCE**

## **2019-20**

### **APRIL-MAY**

Physics

Chapter-12:Electricity

Chemistry

Chapter-1: Chemical Equations and chemical reactions

Chapter-2: Acids, Bases and Salts

Biology

Chapter-6: Life Processes

### **LAB ACTIVITIES**

Biology:

To prepare a temporary stained mount of leaf peel to show Stomata.

Chemistry:

To carry out various types of chemical reaction.

(a)Combination Reaction

(b)Decomposition Reaction

(c)Displacement Reaction

(d)Double Displacement Reaction

Physics:

To verify Ohm's Law.

### **UNIT TEST-1** (30 Marks)

Chapter-6: Life Processes

Chapter-12: Electricity

Chapter-1: Chemical reaction and equations

**Class test will be taken after every chapter**

### **HOLIDAY HOMEWORK**

**Subject Enrichment:**

Make a project on energy conservation.

Make an activity on topic electricity.

### **JULY-AUGUST**

Physics

Chapter-13: Magnetic effects of current

Chapter-14: Sources of Energy

Chemistry

Chapter-3: Metals and Non-Metals

Chapter-5:Periodic classification of elements

Biology

Chapter-7: Control and Coordination

Chapter-8: How do organisms reproduce?

### **LAB ACTIVITIES**

Biology:

(a) To show the phenomenon of photosynthesis in green plants.

(b) to show respiration in plants.

Chemistry:

(a) To observe the properties (i) acids and (ii) bases.

(b) To find pH value of different substances by using pH paper.

(c) To arrange various metals according to their reactivities.

Physics:

(a) To find the resistance (i) in series and (ii) parallel combination.

## **SEPTEMBER**

### **Half Yearly Exams**

Physics:

Chapter-12: Electricity

Chapter-13: Magnetic effects of Electric current

Chapter-14: Sources of Energy

Chemistry:

Chapter-1: Chemical reactions and equations

Chapter-2: Acids, Bases and Salts

Chapter-3: Metals and Non-Metals

Chapter-5: Periodic classification of elements (uptill Mendeleev Periodic table)

Biology

Chapter-6: Life Processes

Chapter-7: Control and Coordination

Chapter-8: How do organisms reproduce?

1) **Notebook Evaluation** –5 Marks

2) **Subject Enrichment** –5 Marks

## **OCTOBER-NOVEMBER**

Physics:

Chapter-10: Light Reflection and Refraction

Chapter-11: Human eye and Colourful World

Chemistry:

Chapter-4: Carbon and its Compound

Biology:  
Chapter-9: Heredity and Evolution  
Chapter-15: Our Environment  
Chapter-16: Management of Natural Resources

### LAB ACTIVITIES

Biology:  
To study  
(a) Binary fission in Amoeba  
(b) Budding in yeast with the help of prepared slides

Chemistry:  
To study the various properties of acetic acid.

Physics:  
(a) To find the focal length of concave mirror.  
(b) To find the focal length of convex lens.

### Subject Enrichment (Biology)

Design your own "Tracing Traits". Students will trace an inherited trait through their own family or another family and determine the trait passed from generation to generation. Students gather data from family members and construct a pedigree to show that.

**Class test will be taken after every chapter**

### UNIT TEST-2(30 Marks)

Chapter-10: Refraction  
Chapter-9: Heredity and Evolution  
Chapter-4: Carbon and its Compound

### DECEMBER PREBOARD I

#### LAB ACTIVITIES

Biology:  
(a) To identify the different parts of embryo of a dicot seed.  
Chemistry:  
(a) To study saponification reaction for preparation of soap.  
(b) To study the cleansing capacity of a sample of soap in soft and hard water.  
Physics:  
(a) To verify angle  $i = \text{angle } e$  through glass slab.  
(b) To find angle of deviation of glass prism.

### JANUARY PRE-BOARD II

Chemistry:  
Chapter-1 Chemical Reaction & Equation  
Chapter-2: Acids, Bases & Salts  
Chapter-3: Metals and Non-Metals  
Chapter-4: Carbon and its Compounds  
Chapter-5: Periodic classification of elements

Biology:

Chapter-6: Life Processes

Chapter-7: Control and Coordination

Chapter-8: How do organisms reproduce?

Chapter-9: Heredity & Evolution

Physics:

Chapter-10: Light

Chapter-12: Electricity

Chapter-13: Magnetic effects of electric current.

## **FEBRUARY-MARCH**

### **FINAL EXAMS**

Biology:

Chapter-6: Life Processes

Chapter-7: Control and Coordination

Chapter-8: Reproduction

Chapter-9: Heredity and Evolution

Chapter-14: Sources of Energy

Chapter-15: Our Environment

Chapter-16: Management of Natural Resources

Chemistry:

Chapter-1: Chemical reaction & Equation

Chapter-2: Acids, Bases & Salts

Chapter-3: Metals and Non-Metals

Chapter-4: Carbon and its Compounds

Chapter-5: Periodic classification of elements

Physics:

Chapter-10: Light

Chapter-11: Human Eye & Colourful World

Chapter-12: Electricity

Chapter-13: Magnetic effects of electric current.

1) **Notebook Evaluation** (5 M)

2) **Subject Enrichment** (5 M)

## **MARKS ALLOCATION FOR TERM 1/TERM 2**

**HALF YEARLY/FINAL EXAMS – 80M**

**SUBJECT ENRICHMENT – 5M**

**MULTIPLE ASSESSMENTS – 5M (ORAL TEST +ACTIVITY)**

**PORTFOLIO – 5M (NOTEBOOK + CLASS ASSESSMENT)**

# **SUBJECT - SOCIAL SCIENCE**

## **SESSION: 2019-20**

### **APRIL-MAY**

History: Ch-3 Nationalism in India

Geography: Ch-1 Resources and Development

Ch-2 Forest and wildlife resources

Political Science: Ch-1 Power sharing

Ch-2 Federalism

Ch-3 Democracy and diversity

Economics: Ch-1 Development

**HOLIDAYS HOMEWORK** (summer vacation)

### **SUBJECT ENRICHMENT ACTIVITY**

Political Science: Project on Popular struggles and movements

10A (1-24)

10B (1-25)

10C (1-25)

Economics: Project on Consumer rights

10A (25-48)

10B (26-49)

10C (26-50)

### **UNIT TEST 1** (30m)

Geography: Ch-2 Forest and wildlife resources

Political Science: Ch-3 Democracy and diversity

History: Ch-3 Nationalism in India

### **JULY-AUGUST**

History: Ch-2 The rise of Nationalism in Europe

Geography: Ch-4 Agriculture

Ch-5 Mineral and Energy Resources

Political Science: Ch-4 Gender, Religion and Caste

Economics: Ch-2 Sectors of Indian Economy

### **SEPTEMBER**

#### **HALF YEARLY EXAMS (80m)**

Entire syllabus from April to August

**SUBJECT ENRICHMENT ACTIVITY (5m)**

**NOTEBOOK EVALUATION (5m)**

### **OCTOBER-NOVEMBER**

History: Ch-5 Age of Industrialization

Ch-7 Print culture and the Modern world

Geography: Ch-6 Manufacturing Industries

Ch-Lifelines of National Economy

Political Science: Ch-6 Political Parties

Ch-7 Outcomes of Democracy

Economics: Ch-3 Money and Credit

Ch-4 Globalization and the Indian economy

**SUBJECT ENRICHMENT ACTIVITY(AUTUMN BREAK)**

History(10B): Project on Age of Industrialization

Geography(10A,C): Project on sustainable Development

**NOVEMBER- UNIT TEST 2 (30m)**

Geography: Ch-6 Manufacturing Industries

Political Science: Ch-6 Political Parties

Economics: Ch-3 Money and credit

**DECEMBER-JANUARY**

PREBOARD 1- December

PREBOARD 2- January

**MARCH**

**FINAL EXAMS (CBSE BOARD)**

Entire syllabus from April to November

**MARKS ALLOCATION FOR TERM 1/TERM 2**

HALF YEARLY/FINAL EXAMS – 80M

SUBJECT ENRICHMENT – 5M

MULTIPLE ASSESSMENTS – 5M (ORAL TEST +ACTIVITY)

PORTFOLIO – 5M (NOTEBOOK + CLASS ASSESSMENT)

# **SUBJECT-IT (VOCATIONAL) 402 GRADE X**

## **APRIL-MAY**

### **UNIT TEST 1 (25 MARKS) (PRACTICAL)**

Word Processing

Communication Skills - II

**Practical :20 Marks + Project File: 5 Marks**

## **JULY – AUGUST**

- Web Applications (Basic)
- Self Management Skills – II
- Entrepreneurial skills - II

## **SEPTEMBER**

### **HALF YEARLY (50 Marks)**

Chapter -2 Web Applications

Chapter -3 Word Processing

Chapter -4 Spreadsheet

## **OCTOBER-NOVEMBER**

- Spreadsheet (practical)
- Basic ICT Skills –II
- Project in Ms PowerPoint
- Database Development(BASIC)

### **Unit Test 2 (25Marks) (Practical)**

Chapter -4 Spreadsheet

Chapter -5 Digital Presentation

**Practical :20 marks + project file: 5 marks**

### **ANNUAL EXAMINATION (50 Marks)- Theory**

Full Syllabus According to CBSE

### **ANNUAL EXAMINATION (50 Marks)- Practical**

Word Processing(Intermediate)

Spreadsheet(Intermediate)

Digital Presentation (Intermediate)



## पाठ्यक्रम 2019-2020

### कक्षा -दशम , पाठ्यपुस्तक -मणिाका

#### अप्रैल- मई

पाठ -शुचिपयावरणम्, बुद्धिबलवती सदा, व्यायामः सवदा पथ्यः

व्याकरणम्-

समयः, ,संधि, प्रत्यय, वाच्य-परोवतन , समास , |

#### कक्षा-परीक्षा -10

नोट-बुकपरीक्षण-5

#### गतिविधि---

(1) लिखत-भारतस्यमानाचित्रेप्रमुखाःमठ -स्थानम्दर्शयित्वातासांनामार्नालिखत।

(2) शंकराचायस्यचित्रसंश्लेष्यतस्यविषयेदशसंस्कृतवाक्यार्नालिखत।

#### लिखतपरीक्षा--30

संधि, , प्रत्यय , समयम् ,वाच्यपरिवतनम् ,समास ,पाठ-1 ,2

#### ग्रीष्म अवकाश काय

1)समाचार पत्र से पांच चित्रनिकालकर चिपकाकर पांच-पांच वाक्य संस्कृत म लिख ।

(2)पांच पत्र लिखकर पूरा करो ।

(3) पांच अर्पाठित गद्यांश लिखकर पूरा करो ।

#### जुलाई-अगस्त

पाठ- शिशुलालनम् ,जननी तुल्यवत्सला , सुभाषितार्नि

व्याकरणम् -

अव्ययपदानि, चित्राधारितवाक्यनिमाण ,

अनुवाद ,पत्र -लेखनम् ,अर्पाठित -गद्यांशम्।

#### कक्षा-परीक्षा- 10

वाक्य -संशोधनम्

#### सितम्बर-

अर्द्धवार्षिकपरीक्षा

(पूर्वाठितसभी) पाठ-1-6 पयन्तम्  
पुनरावृत्तव्याकरणम्

### अक्टूबर--नवम्बर

पाठ—सौहाद प्रकृतेः शोभा ,विचित्रःसाक्षी ,सूक्तयः,  
व्याकरणम् ----,प्रत्यय ,समास , अव्यय

पाठ – भूकम्पाविभीषिका ,प्राणेभ्यो अपि प्रियः सुहृद्, अन्योक्तयः।

व्याकरणम् ---पत्र -लेखनम् ., चित्राधारित ,अर्पाठित

पत्र-लेखनम्

### कक्षा-परीक्षा 10

नोट -बुकपरीक्षण -5

विषय-वस्तुक्रियाकलाप--5

नवम्बर-----यूनिट -टेस्ट--30,

पाठ-7-,8

दिसम्बर ----पुनरावृत्त ,प्री- बोड

जनवरी - पुनरावृत्त ,प्री- बोड

सम्पूर्णपाठ- व्याकरणम्

फरवरी-माच

वार्षिकपरीक्षा

(भूकम्पाविभीषिका पाठ परीक्षोपयोगी नहीं है )

## MARKS ALLOCATION FOR TERM 1/TERM 2

**HALF YEARLY/FINAL EXAMS – 80M**

**SUBJECT ENRICHMENT – 5M**

**MULTIPLE ASSESSMENTS – 5M (ORAL TEST +ACTIVITY)**

**PORTFOLIO – 5M (NOTEBOOK + CLASS ASSESSMENT)**

**PERIODIC TEST – 5M (PENPAPER TEST)**