

St. Xavier's School, Doranda

Session - 2021 -2022

Class – VI

English Language

TOPIC

Month & Week

First Term

1. Sentences and their types	April (3 <sup>rd</sup> week ) <b>UNIT TEST</b>
2. Parts of Sentences	April (4 <sup>th</sup> week) <b>UNIT TEST</b>
3. Parts of Speech	June (1 <sup>st</sup> week)
4. Prepositions	June (2 <sup>nd</sup> , 3 <sup>rd</sup> week)
5. Noun (types, number, gender)	June (4 <sup>th</sup> week)
6. Modals	July (1 <sup>st</sup> , 2 <sup>nd</sup> week)
7. Letter writing (informal) and comprehension	July (3 <sup>rd</sup> week)
8. Essay (Descriptive)	July (4 <sup>th</sup> week)
<b>Revision</b>	July (5 <sup>th</sup> week)
<b>First Term Examination-</b>	<b>2<sup>nd</sup> August</b>

Second Term

9. Adjectives and Degrees	August (3 <sup>rd</sup> , 4 <sup>th</sup> )
10. Pronoun (types)	September (1 <sup>st</sup> , 2 <sup>nd</sup> week)
11. Tenses (Simple)	September(3 <sup>rd</sup> , 4 <sup>th</sup> week )
12. Letter writing(informal) and comprehension	September (5 <sup>th</sup> week)
13. Story writing	October (1 <sup>st</sup> , 2 <sup>nd</sup> week)
<b>Revision</b>	October (3 <sup>rd</sup> week)
<b>Second Term Examination</b>	
<b>Exam: (40 Marks)</b>	
<b>CCE: (40 Marks)</b>	
<b>Project: (20 Marks) Adverb – Types with Examples</b>	

Third Term

14. Verb (transitive, intransitive)	November (2 <sup>nd</sup> , 3 <sup>rd</sup> week)
15. Verbs of Incomplete Predication	November (4 <sup>th</sup> week)
16. Tenses (Continuous)	December (1 <sup>st</sup> , 2 <sup>nd</sup> week)
17. Proverbs	December (3 <sup>rd</sup> week)
18. Adverb (types)	January (2 <sup>nd</sup> , 3 <sup>rd</sup> week)
19. Essay (Narrative)	January (4 <sup>th</sup> week)
20. Letter writing(informal) and comprehension	January (5 <sup>th</sup> week )
<b>Revision</b>	
<b>Final Term Examination</b>	

## ENGLISH LITERATURE:

### NAME OF THE BOOK – GUL MOHAR (LANGUAGE FOR LIFE) 9<sup>th</sup> Edition

Orient Black Swan

April – Meeting Cezanne	} 1 <sup>st</sup> Term
April – Wild Duck	} 1 <sup>st</sup> Term
June – Dust of Snow (Poem)	} 1 <sup>st</sup> Term
June – The Starting Point	} 1 <sup>st</sup> Term
June - A New Name	} 1 <sup>st</sup> Term
July – Travel (Poem)	} 1 <sup>st</sup> Term
July – The Mask	} 1 <sup>st</sup> Term
July – Brown Wolf	} 1 <sup>st</sup> Term
July – The Banyan Tree (Poem)	} 1 <sup>st</sup> Term

### August 2<sup>nd</sup> First Terminal Examination

August – Matilda Can Do Magic!	} 2 <sup>nd</sup> Term
September - Saving The Tiger	} 2 <sup>nd</sup> Term
September – The Wind And The Moon (Poem)	} 2 <sup>nd</sup> Term
October – The Storm	} 2 <sup>nd</sup> Term

### CCE (40 Marks)

### October 23<sup>rd</sup> Mid Semester Written Evaluation (40 Marks)

November – Four Little Foxes (Poem)	} 3 <sup>rd</sup> Term
December – The Canterville Ghost (Play)	} 3 <sup>rd</sup> Term
January – The Fountain (Poem)	} 3 <sup>rd</sup> Term

## FEBRUARY – REVISION

English Literature Project – Satyajit Ray – His life, style of writing and contribution in the field of Literature.

### Supplementary Reader

Name of the Book: Happy Prince and Other Stories by Oscar Wilde

1. The Happy Prince	} 1 <sup>st</sup> Term
2. The Nightingale and the Rose	} 2 <sup>nd</sup> Term
3. The Selfish Giant	} 3 <sup>rd</sup> Term

## Class-VI

### Sub- Hindi

साहित्य-अंकुश (हिंदी पाठमाला भाग-6)

व्याकरण-आआेव्याकरण सीखें

1. निबंध-व्यायाम से लाभ, सत्संगति, परोपकार, गणतंत्र दिवस। इसी के अनुरूप अन्य निबंध।

2. चित्र-लेखन

3. पत्र-लेखन- (क) औपचारिक (ख) अनौपचारिक

4. भाव-ग्रहण

5. व्यावहारिक व्याकरण

1. विलोम — 1-57

2. पर्यायवाची — 1-45

3. वाक्यांश — 1-36

4. अनेकार्थक शब्द- 1-23

5. युग्म — 1-27

6. मुहावरा — 1-30

7. लोकोक्ति — 1-15

8. तद्भव से तत्सम

9. भाववाचक संज्ञा बनाना

### Section- B (40 Marks)

साहित्य :

1. कोयल (कविता)

2. चंदना का स्कूल (कहानी)

3. नमिता की डायरी (डायरी)

4. कर्मवीर (कविता)

5. दो सींगों वाली परी (प्रेरक प्रसंग)

6. सबसे कीमती चीज (कहानी)

व्याकरण

1. भाषा, बोली, लिपि

2. वर्णविचार, वर्ण-विच्छेद
3. संज्ञा-परिभाषा, भेद, उदाहरण तथा भाववाचक संज्ञा बनाना।
4. लिंग एवं वचन-परिभाषा, भेद, उदाहरण।

तृतीय पत्र – (100 अंक)

1. सुलेख – (10 Marks)
2. अनुच्छेद लेखन – (10 Marks)-
3. वर्तनी- (10 Marks)
4. शब्दार्थ- (10 Marks)
5. हिन्दी वाक्पटुता- (60 Marks)

#### Unit Test-

1. व्यावहारिक व्याकरण 2. कोयल 3. चंदना का स्कूल

#### 2<sup>nd</sup> Term- section-A (40 Marks)

साहित्य-अंकुश (हिंदी पाठमाला भाग-6)

व्याकरण-आओ व्याकरण सीखें

1. निबंध-प्रदुषण की समस्या, वृक्षारोपण, स्वतंत्रता दिवस, समय का सदुपयोग। इसी के अनुरूप अन्य निबंध।
2. चित्र-लेखन
3. पत्र-लेखन- (क) औपचारिक (ख) अनौपचारिक
4. भाव-ग्रहण

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1. विलोम – 41-80
2. पर्यायवाची – 35-67
3. वाक्यांश – 27-52
4. अनेकार्थक शब्द- 24-46
5. युग्म – 23-44
6. मुहावरा – 18-34
7. लोकोक्ति – 16-30
8. तद्भव से तत्सम

## Section- B (40 Marks)

साहित्य :

1. कर्मवीर (फर्स्ट टर्म)
2. भिखारिन (कहानी)
3. आमकापेड़ (कहानी)
4. संरक्षक राहुल (प्रेरक प्रसंग)
5. निन्यानवे का फेर (कहानी)
6. सूरदास के पद (पद)

व्याकरण

1. उपसर्ग—परिभाषा, भेद, उदाहरण, उपसर्ग से नए शब्दबनाना
2. कारक—परिभाषा, भेद, उदाहरण, चिह्न एवं विभक्तियां तथा अंतर
3. सर्वनाम—परिभाषा, भेद, उदाहरण
4. विराम चिह्न—विराम चिह्न का अर्थ, परिभाषा तथा भाषा में प्रयुक्त होने वाले प्रमुख विराम—चिह्न।

तृतीय पत्र – (100 अंक)

1. सुलेख – (10 Marks)
2. अनुच्छेद लेखन – (10 Marks)–
3. वर्तनी— (10 Marks)
4. शब्दार्थ— (10 Marks)
5. हिन्दीवाक्पटुता— (60 Marks)

Unit Test- उपसर्ग, भिखारिन, आमकापेड़।

परियोजनाकार्य(Project Work)

1. भारतीय त्योहार

3<sup>rd</sup>Term- section-A (40 Markss)

साहित्य—अंकुश (हिंदी पाठमाला भाग—6)

व्याकरण—आओ व्याकरण सीखें

1. निबंध—वृक्षारोपण, रक्षाबंधन, मैं और मेरा दूरदर्शन, सत्संगति। इसी के अनुरूप अन्य निबंध।
2. चित्र—लेखन
3. पत्र—लेखन— (क) औपचारिक (ख) अनौपचारिक

4. भाव-ग्रहण

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|--------------------|---|--------|
| 1. विलोम           | — | 81—120 |
| 2. पर्यायवाची      | — | 68—100 |
| 3. वाक्यांश        | — | 53—67  |
| 4. अनेकार्थक शब्द— |   | 47—68  |
| 5. युग्म           | — | 45—66  |
| 6. मुहावरा         | — | 35—50  |
| 7. लोकोक्ति        | — | 31—45  |
| 8. तद्भव से तत्सम  |   |        |

### Section- B (40 Marks)

साहित्य :

1. आभा सी दुनिया के खतरे (निबंध)
  2. सूरदास के पद (पद)
  3. समय का सदुपयोग
  4. सच्ची स्वतंत्रता (कहानी)
  5. व्याकरण
1. विशेषण—परिभाषा, भेद, उदाहरण, विशेष्य, प्रतिशेषण
  2. क्रिया—परिभाषा, भेद, उदाहरण तथा प्रयोगात्मक संरचना के आधार पर इसके रूप
  3. काल—परिभाषा, भेद, उदाहरण
  4. प्रत्यय—परिभाषा, भेद, उदाहरण, प्रत्यय से नए शब्द बनाना।

तृतीय पत्र — (100 अंक)

1. सुलेख — (10 Marks)
2. अनुच्छेद लेखन — (10 Marks)—
3. वर्तनी— (10 Marks)
4. शब्दार्थ— (10 Marks)
5. हिन्दी वाक्पटुता— (60 Marks)

Note-

इसकेसाथ 1<sup>st</sup>& 2<sup>nd</sup> Term के Syllabus कासंपूर्णपाठसंलग्नहैं।

## **Mathematics**

**UNIT TEST 1: Only recapitulation of** (Ch 1: Number system, Ch3 : Number in Indian and international system, Ch 4: Place value, Ch 5: Natural numbers and whole numbers)

Ch 06: Negative numbers and integers

Ch 07: Number line

### **FIRST TERM:**

Ch 06: Negative numbers and integers

Ch 07: Number line

Ch 08: H.C.F and L.C.M

Ch 13: Unitary method

Ch 14: Fractions

Ch 15: Decimal fractions

Ch 23: Fundamental concepts (geometry)

Ch 24: Angles

### **Second term:**

Ch 11: Ratio

Ch12: Proportion

Ch 17: Idea of speed, distance and time

Ch 25: Properties of lines and angles

**All chapters included from the first term**

**Topic for project: To calculate the perimeter and area of any three objects and two rooms in the house and present it neatly with the figures and accurate dimensions and units.( in a stick file)**

### **UNIT TEST 2:**

Ch 9: Playing with numbers (only divisibility rule)

Ch 10: Sets

Ch16: Percent

### **Third term:**

Ch 10: Sets

Ch16: Percent

Ch 18: Fundamental concepts(algebra)

Ch 19: Fundamental operations (Ex 19 A,B)

Ch 20: Substitution

Ch 26: Triangles

Ch 32: Perimeter and area of plane figures

Ch 33: Data handling

Ch 34: Mean and median

**All chapters included from previous terms.**

## **General science**

### **April- June**

#### **Physics**

**1.Physical quantities and measurement**- measurement of length ,measuring devices, units of length measurement, measurement of mass-units/beam balance/electronic balance ,measurement of time-units of time/conversion of time , measurement of temperature- thermometers/precautions/scales/conversion between celsius and fahrenheit scale.

**\*measurement of areas are not to be included.**

#### **Chemistry**

**2.the nature of matter (states of matter)** - Introduction, the kinetic theory of matter, change of state, molecules and atoms, arrangement of molecules, change of state.

#### **Biology**

**3. The leaf**- introduction with new words parts of the leaf/types of leaves, venation, phyllotaxy, functions of the leaves, modifications of leaf, vegetative propagation

### **June-July**

#### **Physics**

1. **Force**-force- push or pull, forces are due to interaction, more about forces, effects of force, friction, types of friction, friction is a necessary evil.

#### **Chemistry**

**2.nature of matter(classification of matter)** - Elements, symbols of elements, metals, non metals, metalloids and noble gases, compounds, atoms and molecules, symbols and formulae.

#### **Biology**

2. **The flower** -parts of flower, types of flower, pollination - self and cross, agents of pollination, fertilisation, seed, types of germination- epigeal and hypogeal, fruit, fruit, formation, parts of fruit, functions of fruitdispersal of fruits and seeds.

### **June – July**

#### **Physics**

1. **Energy**- machines , types of simple machines –( lever ,wheel and axle ,pulley ,inclined plane ,wedge ,screw) ,different orders of levers.

#### **Chemistry**



2. **Pure and mixed substances**- introduction, elements, symbols of metals, compounds, atoms and molecules, symbols and formulae

### Biology

3. **Cell**- The cell and the cell theory, the size and shapes, prokaryotic and eukaryotic cells, structure of a cell , cell organelles.

### Physics

4. **Light**- Rectilinear propagation of light, applications of rectilinear propagation of light, pinhole camera – (principle and working), shadows – umbra, penumbra, eclipses.

### August - September

#### Chemistry

1. **Physical and chemical changes**- physical change – characteristic features and examples, chemical change – characteristic features and examples, difference between physical and chemical change.

#### Biology

2. **Digestive system**-Nutrition in human beings, food in the mouth, types of teeth, digestive system of human beings, organs of the digestive system.

#### Physics

3. **Magnetism**- Shapes of magnets, magnetic and non-magnetic substances, poles of a magnet, characteristics of a magnet, properties of magnets, magnetic field around a magnet, earth's magnetic field, making your own magnet, permanent and temporary magnets and their uses, electromagnets and choice of material for the core ,care and storage of magnet, demagnetisation of a magnet.

### October- November

#### **Chemistry**

1. **Air**-necessity of air, the atmosphere, composition of air, study of various constituents, air contains dust particles , properties of air, importance of air, comparison between breathing and respiration, comparison between respiration and combustion, uses of other components of air, rusting, uses of air, air pollution, causes of air pollution, remedial measures .

2. **Water**- occurrence of water, surface water, underground water, water cycle, potable water, need for potable water, change in density and volume of water with temperature, common terms used in the formation of a solution. Solubility of a substance, condition which enhance the formation of a solution, water as universal solvent, importance of dissolved gases in water, purification of water, water purification at small level, water pollution, alarming facts about water usage.

## December - January

### Biology

**1. Circulatory system-** The circulatory system in humans – blood, capillaries, functions of blood, heart –(the heartbeat ,working of heart cardiac cycle, the pulse ), blood groups, blood pressure.

**2. Health and hygiene –** Types of diseases, communicable diseases caused by bacteria, virus, protozoa, fungus, modes of transmission of diseases, non-communicable diseases, prevention of diseases – personal hygiene, community or public hygiene, ways to prevent communicable diseases, ways to prevent non-communicable diseases, common symptom of some diseases.

## January - February

### Biology

**1. Adaptation-** The environment , the habitat, microhabitats, types of habitat, adaptation, adaptation in plants, adaptation in animals, adaptation in mountain trees, adaptation in mountain animals , aerial or volant adaptation, aerial plants and their adaptation .

### **2. Revision**

### Project work

A project work on common laboratory apparatus and precautions to be taken while working in the chemistry laboratory to be done in the science practical file. **Submission date- 01 / 09 / 2021.**

## **HISTORY & CIVICS**

### TOPIC

### MONTH

First Term

1. Indus Valley Civilization

April

2. Vedic Age

June

First Unit Test

3<sup>rd</sup> week of June

3. Local Self Government in Rural Areas

July

### REVISION

FIRST TERMINAL EXAMINATION- (On all the chapters)

2<sup>nd</sup> August

Second Term

4. Mahavir and Buddha

August

5. Rise of Magadha	September
REVISION	
MID SEMESTER	23 <sup>rd</sup> October
	Third Term
6. The Mauryan Empire	October
7. Local Self Government in Urban Areas	November
8. The Golden Age of the Guptas	December
REVISION	January
FINAL EXAMINATION –Entire Syllabus	February

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PROJECT –Rise and Decline of Indus Valley Civilization

## Geography

### 1<sup>st</sup> Term + Unit Test (April, June & July)

#### A. Globes, maps and Diagrams for (Unit Test) April

- i. Representation of the Earth's reality
- ii. Definition of Globe, Map, Plan and Sketch with their comparisons & differences.
- iii. Importance, Advantages & Disadvantages of Maps
- iv. Elements of a Map (Direction, scale, Grid system)
- v. Types of Maps based on Purpose & Scale.

#### B. Major landforms (June )

- i. How landforms were formed the concept of Pangea, the layers of the Earth from the Geo fact, Endogenic & Exogenic Processes with Examples.
- ii. Mountains and the types in details.
  - a. Mountains of Elevation
  - b. Mountains of Accumulation
  - c. Residual Mountains
- iii. Plateaus in Detail.
  - a. Intermontane.
  - b. Piedmont.
  - c. Dissected.
  - d. Volcanic.
  - e. Usefulness of Plateaus.
- iv. Plains in detail.
  - a. Structural
  - b. Erosional
  - c. Depositional

- d. Usefulness of Plains.
- v. Valleys formation and their types.
  - a. Alluvial Valley
  - b. Glacial Valley
  - c. Rift Valley
- vi. Minor Landforms
  - a. Peninsula
  - b. Isthmus
  - c. Island
  - d. Submarine Relief

**C. Water bodies of the world( July)**

- a. Oceans in detail
  - I. Pacific
  - II. Atlantic
  - III. Indian
  - IV. Arctic
  - V. Southern
- b. Seas
  - I. Marginal Seas
  - II. Inland seas
- c. Rivers
  - I. Stages of a river
  - II. Formation of Ox-bow lakes
  - III. Delta
  - IV. Tributaries & distributaries.
- d. Gulfs, Bays, Straits & Lagoons
- e. Water pollution and its causes

Second Term(August, September & October)

- D. Study of the continent of North America. (August)
    - a. Location and Extent (2<sup>nd</sup> Unit Test)
    - b. Physical Divisions
      - I. Western Cordilleras
      - II. Appalachian Mountains
      - III. The Canadian Shield
      - IV. The Great Central Plains
      - V. Location Map of North America.(Unit Test)
    - c. Rivers & Lakes
  - E. Lumbering in Canada -A Case Study.(September& October)
- Third Term (November, December, January till 15<sup>th</sup> Feb)
- F. Agriculture (November)
    - I. Factors affecting Agriculture
    - II. Types of Agriculture
    - III. Commercial Farming
    - IV. Agricultural Development
    - V. Green Revolution.
  - G. Agriculture-(Food Crops & Cash Crops)(December& January, till 15<sup>th</sup> February)

- I. Food Crops-Rice, Wheat, Maize, Millets.
  - II. Cash Crops-Sugarcane plantation, Rubber Plantation, Fibers crops-Cotton, Jute.  
Beverage crops-Tea, Coffee
  - III. Minerals-Types-(Metallic & Non-Metallic)
  - IV. Uses of Metallic minerals-(Iron Ore, Copper, Tin Aluminium, Gold)
  - V. Uses of Non-Metallic Minerals-(Diamond, Manganese, Mica, Limestone)
  - VI. Mineral Fuels-Petroleum, Coal, Natural Gas,
  - VII. Types of Mining -Surface mining &Underground Mining.
- Portion for the Final Term  
Completed Syllabus from April to Feb.

MINERALS FOUND IN CHOTA NAGPUR AND HOW IT HAS FED TO THE DEVELOPMENT OF THE STATE.

## **COMPUTER**

APRIL: (1) COMPUTER FUNDAMENTALS

JUNE : (2) INTRODUCTION TO C++

JULY : (3) FILE MANAGEMENT IN WINDOWS

(4) PROGRAMMING without USER-INPUT.

JULY – AUG. : (5) WORD-PROCESSOR : TABULAR PRESENTATION

AUG. – SEPT. : (6) PROGRAMS USING USER-INPUT

SEPT. – OCT. : (7) WORD-PROCESSOR : MAIL-MERGE

OCT. – NOV. : (8) DECISION-MAKING IN C++

NOV. – DEC. : (9) ALGORITHMS & FLOWCHARTS

DEC. – JAN. : (10) HTML

JAN. – FEB. : (11) PRESENTATIONS USING POWERPOINT

**PROJECT :** *GENERATIONS OF COMPUTERS*

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