

(An Institution of Child Education Society (Regd.), New Delhi)

NTPC Darlipali, Odisha

SYLLABUS

APRIL TO MARCH(SESSION2023-24)

CLASS-VII ENGLISH

Literature Reader – Longman New Images

Enrichment Reader-Pearson

Main Course Book – Longman New Images Class

Book-Pears

Grammar _ Climb with Cornerstone

APRIL

Enrichment Reader The Fog,

In the Bazaars of

Hyderabad

Class book Be the Best of Whatever

You Are

Binya's Blue Umbrella

Grammar The Sentence

Nouns

Pronouns

JUNE

Class book On the Grasshopper &

Cricket

Grammar Adjectives

JULY

Enrichment Reader Doctors Dolittle Learns

Animal Language

Class book Bright Spark

Somebody's Mother

Malgudi Cricket Club

Grammar

Adverbs Articles

Simple tense

Continuous tenses

Writing Task Diary Writing

AUGUST

Enrichment Reader Packing for the Trip

Being Neighbourly

Class book Gravity

Learning the Game

Grammar Perfect Tenses

Modals And Auxiliaries

Non-Finite Verb

Writing Task Letter Writing

SEPTEMBER

Class book The Face on the Wall

Grammar Transitive and Intransitive

verb

Writing Task Letter Writing

OCTOBER

Enrichment Reader Time Travelling

Class Book As I Grew Older

Grammar Subject- Verb Agreement

NOVEMBER

Enrichment Reader Where the Mind is without

Fear

Class Book Indian Classical Dance

Forms

Grammar Active and Passive Voice

Preposition Conjunction

Writing Task Narrative Writing

DECEMBER

Enrichment Reader Why I Write

The Lake Isle of Innisfree

Class Book My Lost Dollar

The Holy Panchayat

Grammar Punctuation

Direct and Indirect Speech

Writing Task Report Writing

JANUARY

Enrichment Reader Around the World in

Eighty Days

Class Book All the World's a Stage

The Case of the Scientist's

Missing Papers

Grammar Transformation of

Sentences

Kinds of Phrases

Clauses

Kinds of Clauses

Picture Composition

FEBRUARY

Writing Task

Class Book Shillong: The Rock

Capital of India

Grammar Simple, Compound and

Complex Sentences Synthesis of Sentences

हिंदी

पाठ्य पुस्तक - वसंत भाग -2 व्याकरण - नवीन शिक्षार्थी हिंदी व्याकरण तथा रचना

अप्रैल:

वसंत-1-हम पंछी उन्मुक्त गगन के ,2-हिमालय की बेटियां व्याकरण-हिंदी वर्तनी का मानकीकरण,भाषा ,बोली ,लिपि तथा व्याकरण ,संधि ,शब्द विचार

मई - जून :

वसंत-3-कठपुतली व्याकरण-शब्द भण्डार (एकार्थी ,अनेकार्थी ,पर्यायवाची विलोम श्रुतिसम्भिन्नार्थक),शब्द रचना (उपसर्ग ,प्रत्यय समास) ज्लाई :

वसंत-4-मिठाई वाला व्याकरण-संज्ञा,संज्ञा के विकारक तत्व (लिंग ,वचन कारक)सर्वनाम,विशेषण,क्रिया और काल

अगस्त :

वसंत-5-पापा खो गए ,6-शाम एक किशान व्याकरण-वाच्च ,अविकारी शब्द (क्रिया विशेषण ,सम्बन्ध बोधक ,समुच्चय बोधक ,विस्मयादी बोधक,निपात)

सितंबर:-अर्धवार्षिक परीक्षा

अक्टूबर:

वसंत-7-अपूर्व अनुभव -8-रहीम के दोहें व्याकरण-पद परिचय ,वाक्य

नवंबर :

वसंत-9-एक तिनका,10-खानपान की बदलती तस्वीर व्याकरण-वाक्य रचना की अश्द्धिया,विराम चिन्ह

दिसंबर :

वसंत-11-नील कंठ ,12-भोर और बरखा व्याकरण-मुहावरे एवं लोकोक्तियाँ,संवाद लेखन ,निबंध लेखन जनवरी :

वसंत-13-वीर कुंवर सिंह ,14-संघर्ष के कारण मैं तुनक मिजाज बन गया

व्याकरण,अनुच्छेद,पत्र लेखन

फरवरी:

वसंत-15-आश्रम का अनुमानित व्यय व्याकरण-विज्ञापन लेखन ,सूचना लेखन ,नारा लेखन

मार्च :

पुनरावृत्ति

संस्कृत

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दिव्यांजलि भाग १ + कणिका संस्कृत व्याकरण तथा रचना
अप्रैल - मुख्य-पाठ्यक्रम- (दिव्यांजलि 1)
म्ख्य-पाठ्यक्रम पाठः- 1.
वैभवस्य जन्मदिवसः ( लट् -लट लकारयोः प्नरावृतिः )
म्ख्य-पाठ्यक्रम पाठः- 2.
शुकःकाकः च ( लङ् लकारः प्रथमः पुरूषः )
मई - म्ख्य-पाठ्यक्रम- (दिव्यांजलि 1)
म्ख्य-पाठ्यक्रम पाठः-3
दरिद्रस्य सहायता (लंगलकारःमध्यमः प्रुषः )
व्याकरणम्
वाक्य निर्माणम्
पत्रलेखनम् , चित्रधारितम् वर्णनम्
ज्न- म्ख्य-पाठ्यक्रम- (दिव्यांजलि 1)
म्ख्य-पाठ्यक्रम पाठः4
जन्त्शालायाः विहारः
व्याकरणम्-
संकेताधारिति संवादलेखनम्
ज्लाई म्ख्य-पाठ्यक्रम- (दिव्यांजलि 1 )
म्ख्य-पाठ्यक्रम पाठः-5
स्भाषितानि
व्याकरणम्-
प्रत्ययः, उपपदविभक्तिः ,शब्दरूपम्,
म्ख्य-पाठ्यक्रम पाठः -6
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शिष्टाचारः(लोट -लकारः )
अगस्त- मुख्य-पाठ्यक्रम- (दिव्यांजलि 1 )
म्ख्य-पाठ्यक्रम पाठः -7
स्वस्थवृत्तम् ( लोटलकारः , मध्यमः उत्तमः प्रुषः च )
व्याकरणम -
अश्द्धि- संशोधनम्
म्ख्य-पाठ्यक्रम पाठः-8
रमणीयम् उद्यानम्- (संख्या प्रयोगः )
व्याकरणम -
वर्णसंयोजनम , वर्णविन्यासः
सन्धिप्रकरणम् , धात्रूपम्
सितम्बर - मुख्य-पाठ्यक्रम- (दिव्यांजलि 1 )
प्नरावृति अर्ध बार्षिकपरीक्षा
अक्टुम्बर मुख्य-पाठ्यक्रम- (दिव्यांजलि 1 )
म्ख्य-पाठ्यक्रम पाठः - 9-
मम परिवारः
म्ख्य-पाठ्यक्रम पाठः - 10
आर्दशाः छात्राः (कृत्वा ,त्म्न ,ल्यप् प्रत्ययानाम् प्रयोगः )
व्याकरणम-
निबन्ध रचना
नवम्बर - म्ख्य-पाठ्यक्रम- (दिव्यांजलि 1 )
म्ख्य-पाठ्यक्रम पाठः - 11
भारतीय सम्द्रतटाः
व्याकरणम् -
सूक्तयः शब्दरूपम् धात्रूपम्
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दिसम्बर - मुख्य-पाठ्यक्रम- (दिव्यांजित 1)
मुख्य-पाठ्यक्रम पाठः - 12
भारतरत्नम् श्री अटलविहारी वाजपेयी महोदयः
व्याकरणम् संवादः लेखनम् ,शब्दरूपम्, धातुरूपम्
जनवरी - मुख्य-पाठ्यक्रम- (दिव्यांजित 1)
मुख्य-पाठ्यक्रम पाठः- 13
ग्रामस्य यात्रा (उपपद विभक्तिः)
पुनरावृत्ति - अभ्यास कार्यम्
फरवरी - मार्च-पुनरावृत्ति अभ्यासः

ବିଷୟ -ଓଡ଼ିଆ

ସାହିତ୍ୟ ସୌରଭ ବିଦ୍ୟାଳୟ ଓ ଗଣଶିକ୍ଷା ବିଭାଗ, ଓଡିଶା ସରକାର

APRIL-MAY

ପାଠ- ୧ କଳାମାଶିକରେ (କବିତା)

ପାଠ - ୯ ରାମାୟଣ କଥା (ପ୍ରବନ୍ଧ)

ବ୍ୟାକରଣ - ସୋମଚ୍ଚାରିତଶବ୍ଦ, ପ୍ରତିଶବ୍ଦ, ଅସକତା ପଦ, ବିପରୀତ ଶବ୍ଦ, ଲିଙ୍ଗ ପରିବର୍ତ୍ତନ, ଅନୁଚ୍ଛେଦ ଲେଖନ l

JULY

ପାଠ- ୨ ତାରା-ସୂର୍ଯ୍ୟ (କବିତା)

ପାଠ -୧o ସତ୍ୟର ପୂଜାରୀ ଆଚାର୍ଯ୍ୟ ହରିହର (ପ୍ରବନ୍ଧ)

ବ୍ୟାକରଣ - ପ୍ରତିଶବ୍ଦ, ବିପରୀତ ଶବ୍ଦ, ପୁରୁଷ

AUGUST

ପାଠ - ୩ ଦେଖୁନାହିଁ କେତେ ଦିନୁ ଖଣ୍ଡଗିରି (କବିତା)

ପାଠ - ୧୯ ବୀର ସୁରେନ୍ଦ୍ର ସାଏ (ଜୀବନୀ)

ବ୍ୟାକରଣ - ସୋମଚ୍ଚାରିତଶବ୍ଦ, ପ୍ରତିଶବ୍ଦ,ପ୍ରବନ୍ଧ ଲେଖନ

SEPTEMBER

ପାଠ- ୪ କହିବି କଥାଟି (କବିତା)

ପାଠ - ୧୨ ସଡ଼କ ନିରାପତ୍ତା (ପ୍ରବନ୍ଧ)

ବ୍ୟାକରଣ - ଲିଙ୍ଗପରିବର୍ତ୍ତନ, ଗଦ୍ୟରୂପ, ବିପରୀତଶବ୍ଦ

OCTOBER

ପାଠ - ୫ ଛୋଟ ମୋର ଗାଆଁଟି (କବିତା)

ପାଠ - ୨୦ ମୁକ୍ତିଯୋଦ୍ଧା ଜୟୀ ରାଜଗୁରୁ (ଜୀବନୀ)

ବ୍ୟାକରଣ -ଅସକଡାପଦ, ଗଦ୍ୟରୂପ

NOVEMBER

ପାଠ- ୬ ବାଳୁତ ବୀର ସେ (କବିତା)

ପାଠ - ୧୪ ମାଡ଼ହାଣ୍ଡି କଥା (ଗଳ୍ପ)

ବ୍ୟାକରଣ - ଗଦ୍ୟରୂପ, ବିପରୀତଶବ୍ଦ, ପ୍ରତିଶବ୍ଦ, ଯୁଗ୍ମଶବ୍ଦ

DECEMBER

ପାଠ - ୭ ଛୋଟରୁ ବଡ଼ (କବିତା)

ପାଠ - ୧୫ ଏ ମଣିଷକୁ ପଥର କଲା କିଏ (ଗଳ୍ପ)

ବ୍ୟାକରଣ - ପ୍ରତିଶବ୍ଦ, ବିପରୀତ ଶବ୍ଦ, ଅସଜଡାପଦ, କବିତା ଲେଖନ

JANUARY

ପାଠ -୮ ତଟିନୀର ଖେଦ (କବିତା)

ପାଠ - ୧୭ ମନରେ ଆସୁ ମୋ' ଭଲ ଭାବନା (କାହାଣୀ)

ବ୍ୟାକରଣ - ପ୍ରତିଶବ୍ଦ, ବିପରୀତ ଶବ୍ଦ, ପୁରୁଷ

FEBRUARY

ପାଠ - ୨୨ ଦରକା ଖୋଲି ଦେବା (ଏକାଙ୍କିକା)

MARCH

ପାଠ ପୁନରାବୃତ୍ତି, ପରୀକ୍ଷା

MATHEMATICS

Textbook: Mathematics for class – VII by N.C.E.R.T. Reference book: Mathematics Exemplar Problem of class-VII by N.C.E.R.T

APRIL Chapter 1 : INTEGERS

Recall previous knowledge

- Properties of addition and subtraction of integers
- Multiplication of integers
- Properties of multiplication of integers
- Division of integers
- Properties of division of integers

Chapter 2 : FRACTIONS AND DECIMALS

- Recall
- Multiplication of Fractions
- Division of fractions
- Unit conversion
- Multiplication of decimal numbers
- Division of decimal numbers

MAY Chapter 2 : FRACTIONS AND DECIMALS

(contd.)

- Unit conversion
- Multiplication of decimal numbers

JUNE - Division of decimal numbers

Chapter 8: RATIONAL NUMBERS

- Introduction
- Rational numbers Positive and Negative
- Rational Numbers on a number line
- Rational numbers in standard form
- Comparison of Rational numbers

- Rational numbers between two Rational numbers
- Operations on Rational numbers

JULY Chapter 11: EXPONENTS AND POWERS

- Exponents
- Laws of Exponents
- Miscellaneous examples using laws of Exponents
- Decimal number system
- Expressing large numbers in standard form

Chapter 5: LINES AND ANGLES

- Introduction
- Related angles
- Pairs of Lines
- Checking for parallel lines

Chapter 12: SYMMETRY

- Introduction
- Lines of symmetry for regular polygons
- Rotational symmetry
- Line symmetry and Rotational Symmetry

AUGUST Chapter 10: ALGEBRAIC EXPRESSIONS

- Introduction
- Terms of an expression
- Like and unlike terms
- Monomials, Binomials, Trinomials, Polynomials
- Addition and Subtraction of Algebraic expressions
- Finding the value of an expression
- Using Algebraic expressions -Formulas and rules

Chapter 4: SIMPLE EQUATIONS

- Setting up an equation
- Simple applications
- Solving an equation

SEPTEMBER SIMPLE EQUATIONS (Cont.)

- More equations
- Simple Equations (contd.)
- Form solution to equations
- Applications of simple equations to practical problems

Revision

OCTOBER

Chapter 3: DATA HANDLING

- Introduction
- Organization of data
- Representative values
- Arithmetic mean
- Mode
- Median
- Use of Bar Graphs
- Chance and Probability

Chapter 7: COMPARING QUANTITIES

- Introduction
- Equivalent Ratios
- Profit, Loss
- % Profit, % Loss
- -Simple Interest

NOVEMBER

Chapter 7: COMPARING QUANTITES (continued)

- Percentages
- Use of percentages
- Increase or decrease as percent

- Prices related to an item
- Profit or loss as percent
- Simple interest

DECEMBER Chapter 6: THE TRIANGLE AND ITS PROPERTIES

- Introduction
- Medians of the triangle
- Altitude of the triangle
- Exterior angle of a triangle and its property
- Angle sum property of a triangle
- Two special triangles : Equilateral and Isosceles

Chapter 13: Visualizing Solid Shapes

Solid Shapes 3-D Shapes

Oblique Sketches

JANUARY Chapter 9 : PERIMETER AND AREA

- Area of squares and triangles
- Area of parallelogram
- Area of a triangle
- Area of Circles
- Conversion of units
- Applications

FEBRUARY Chapter 10: PRACTICAL GEOMETRY

- Construction of triangles
- Construction of triangles (SSS criterion)
- Construction of triangles (SAS criterion)
- Construction of triangles (ASA criterion)
- Construction of triangles (RHS criterion)

MARCH

Revision

GENERAL SCIENCE

TEXT BOOK: NCERT TEXTBOOK-VII

APRIL

Chapter-1 Nutrition in Plants

Chapter-2 Nutrition in Animals

MAY - JUNE

Chapter-3 Fibre to Fabric

JULY

Chapter-4 Heat

Chapter-5 Acids, Bases and Salts

Chapter-6 Physical and Chemical Changes

AUGUST

Chapter-7 Weather, Climate and Adaptation of Animals to climate

Chapter-8 Winds, Storms & Cyclones

Chapter-9 Soil

SEPTEMBER

Revision for Half-Yearly

OCTOBER

Chapter-10 Respiration in Organisms

Chapter-11 Transportation in plants and animals

NOVEMBER

Chapter-12 Reproduction in plants

Chapter-13 Motion and time

DECEMBER

Chapter-14 Electric current and its effects

Chapter-15 Light

JANUARY

Chapter-16 Water: A precious Resource

Chapter-17 Forests: Our Lifeline

FEBRUARY

Chapter-18 Waste Water story

Revision for Annual examination

MARCH

Annual Examination

SOCIAL STUDIES

Prescribed Text Book:-History- Our Pasts- II Geography - Our Environment Civics- Social and Political Life - II Publisher: NCERT

APRIL

Civics: Chapter 1. On Equality

History: Chapter 1. Tracing changes through a

Thousand Years

MAY-JUNE

Geography: Chapter 1. Environment

History: Chapter 2. Kings and Kingdoms

JULY

Civics: Chapter 2. Role of the

Government in Health

Geography: Chapter 2. Inside our Earth

Chapter 3. Our Changing Earth

AUGUST

Geography: Chapter 4. Air

History: Chapter 3. Delhi: 12th to 15th

Century

Civics: Chapter 3. How the State

Government Works

SEPTEMBER

Civics: Chapter 4. Growing up as Boys and

Girls

History: Chapter 4. The Mughals (16th to

17th Century)

OCTOBER

History: Chapter 5. Tribes, Nomads and

Settled Communities

Civics: Chapter 5. Women change the

World

NOVEMBER

Geography: Chapter 5. Water

Civics: Chapter 6. Understanding Media History: Chapter 6. Devotional Paths to the

Divine

DECEMBER

History: Chapter 7. The Making of Regional

Cultures

Civics: Chapter 7. Markets around Us

Geography: Chapter 6. Human Environment Interactions

The Tropical and the Subtropical Region

JANUARY

Geography: Chapter 7. Life in Deserts

Civics: Chapter 8. A Shirt in the Market History: Chapter 8. 18th Century Political

Formations **FEBRUARY**

Revision

MARCH

Annual Examination

COMPUTER

Prescribed Text Book:- IT Planet – Streaming without

Buffering

Name of the Publisher - PM Publishers Pvt.

Ltd.

APRIL

Chapter - 1 : Computer Virus

MAY

Chapter- 2 : Number System

JUNE

Chapter- 2 : Number System (contd.)

JULY

Chapter- 3 : GIMP- Introduction

AUGUST

Chapter- 4 : GIMP- layers and Filters

SEPTEMBER

Chapter- 5 : E-Commerce & Blogging

OCTOBER

Chapter- 6 : Internet- Ethics & Safeguard

NOVEMBER

Chapter- 7 : HTML- Introduction

DECEMBER

Chapter- 8 : HTML_ Creating Web Pages

JANUARY

Chapter- 9 : HTML- Images, Links & Table

FEBRUARY

Chapter- 10 : HTML- Form, Multimedia & CSS

MARCH

Revision

GENERAL KNOWLEDGE

Text Book :- Do You Know?

Publication:- Cambridge University Press

APRIL -MAY

Lesson -1 My country

JUNE-JULY

Lesson -2 Around The World

Lesson -3 Environments and the World of Science

AUGUST

Lesson - 4 The World of Plants and Animals

Lesson – 5 Art and Literature

SEPTEMBER

Lesson – 6 Grammar and Language

OCTOBER

Lesson-7 Sports and Games

NOVEMBER

Lesson – 8 Moral values and Life skills

DECEMBER

Lesson – 9 Moral values and Life skills

JANUARY

Lesson -10 Mind games

FEBRUARY

Lesson – 11 Mind games

MARCH

Revision

PHYSICAL EDUCATION

APRIL

PPT- Physical Education and Recreation

Definition of Physical Education

Meaning of Health

MAY-JUNE

PPT- Need and Importance of Recreation

Basic Rules of Games and Sports

JULY

Sports Personalities-

Sachin Tendulkar, PT Usha, Saina Nehwal, Abhinav Bindra, Neeraj Chopra

AUGUST

Athletics Short Distance Race

Middle Distance Race

Relay Race

SEPTEMBER

Athletics Jump- High Jump

OCTOBER

Volleyball Basic Rules and Regulation

Under Hand Pass

Under Hand Service

NOVEMBER

Cricket Batting

Fielding

Bowling Practice

DECEMBER

Tennis Rules and Regulations

Measurement of the court

Fore hand and back hand drive

JANUARY

Football Rules and Regulations of the Game

Measurement of the ground

Kicking one and two touch pass

FEBRUARY

Football Sole Tapping and Heading

Basketball Rules and regulations of the game

Measurement of the court

DANCE

APRIL- MAY

- 1. Bharatnatyam lesson -3 pakka adavu 1 to 5
- 2. Folk dances of India
- 3. Basic Steps of Odissi dance
- 4. Bharatnatyam lesson-2 natta adavu no 1to 8

JULY- AUGUST

- 1. Introduction of western dances
- 2. Difference between Classical and Western / Dance
- 3. Patriotic Dance
- 4. Notation of Dadra, Kehrwa

SEPTEMBER- NOVEMBER

- 1. Bharatnatyam basic steps 7,8
- 2. An Introduction fo famous classical dancers of india.
- 3. Dusshera break
- 4. Adi Tal Practice

DECEMBER-JANUARY

- 1. Bharatnatyam Item Alarippu
- 2. Republic day prepration
- 3. Annual Day Practice
- 4. Group formation of folk dance/Notation of Teentaal

5. Group Dance Practice

FEBRUARY-MARCH

- 1 Assignment test
- 2 Practical test
- 3 Practice of all steps

MUSIC

APRIL

Revision of sargam/ Revision of Tatkar

Revision of Alankars / Tukdas 16 beats Alankars

MAY-JUNE

Rhythm practice Introduction of fusion Music

JULY

A Introduction of western music

Difference between Classical and Western Music

AUGUST

Topic - (Patriotic)
Patriotic song
Notation of Dadra, Kehrwa/Adhha/Tilvara

SEPTEMBER

Practical test of music

OCTOBER

An Introduction to western scale Staff notation

NOVEMBER

Topics - (Rhythm Practice) Rhythm preparations Rhythm preparation on kongo

DECEMBER

Topic - (Annual Day Music Arrangement/Recording)

Band formation/ projects on Alankars/Notation of Teentaal Christmas carol song practice

JANUARY

(Patriotic/Assignment)
Winter break
Republic day preparation
Assignment test

FEBRUARY

(Practical Test/Spic Macay) Assignment test Practical test

MARCH

Revision for the Annual Examination

ART & CRAFT

(ART WIZARD)

APRIL - MAY

ART WIZARD-

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Object Based art and Activities Page no – 9-15

JUNE - JULY

ART WIZARD-

People based exercises Page no- 16-26

AUGUST - SEPTEMBER

ART WIZARD-

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OCTOBER - NOVEMBER ART WIZARD-

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DECEMBER – JANUARY ART WIZARD-

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56FEBRUARY- MARCH

ART WIZARD-

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