

GRADE – 4

SYLLABUS

ACADEMIC YEAR 2021-22

SARDAR VALLABHBHAI PATEL VIDYALAYA

MIRA ROAD





SARDAR VALLABHBHAI PATEL VIDYALAYA

Academic Year : 2021-22



**GRADE – IV
SUBJECTS**

1. ENGLISH- I - BAL BHARTI
2. ENGLISH- II - GRAMMAR
3. ENGLISH - HANND ON
4. MATH
5. VEDIC MATH
6. ENVIRONMENTAL STUDIES - I (SCIENCE)
7. ENVIRONMENTAL STUDIES - I (GEOGRAPHY)
8. ENVIRONMENTAL STUDIES - II (HISTORY)
9. GENERAL KNOWLEDGE
10. ART
11. CRAFT
12. PHYSICAL TRAINING
13. COMPUTER
14. HINDI
15. MARATHI



ENGLISH – 1 - BAL BHARTI

UNIT TEST - 1

Rain in the night

Aesop's fables

Recess (poem)

Your own book of science

Six honest serving men

It's only a matter of practice

UNIT TEST - 2

Be a writer

A Great leader

Time for everything (poem)

Be a craftsman (Marbling)

In the world of dictionaries

Why English is so hard! (poem)

SEMESTER TEST - 1

Sultan Ghiyasuddin in the Qazi's court
(poem)

My book

A Collage- Sachin Ramesh Tendulkar

'Know' formalities please- part-I

'Know' formalities please- part-II

UNIT TEST - 3

Growing up (poem)

The ugly Duckling

All about glass

Flint

The Champa flower

Computers

The laughing king



ENGLISH – 1 - BAL BHARTI

UNIT TEST - 4

Little words (Poem)

Be a chef!

The dreadful guest

The elf singing

Androcles and the lion

Young scientist

Be a writer-2

SEMESTER TEST - 2

The noble monkey

On planting a tree

King of the golden river-part 1

King of the golden river-part 2

A Fare well to the teacher

Ryokan and the starfish



ENGLISH – II – GRAMMAR

UNIT TEST - 1

Sentences

Parts of speech

Articles

Nouns-gender

COMPOSITION :

Spending time the family family holiday

Save environment

COMPREHENSION : Page 123,124

STORY WRITING : Page 135,136

LETTER WRITING : Page 153

SEMESTER TEST - 1

Possessive pronouns

Pronouns [Demonstrative /Interrogative]

Adjective -their kinds

Adjective -Degree of comparison

COMPOSITION :

Education excursion with your teacher

Secularism

COMPREHENSION : Page 127,128

STORY WRITING: Page 139,140,141

LETTER WRITING : Page 156

UNIT TEST - 2

Kinds of noun (abstract/concrete)

Collective nouns

Pronoun-their kinds (personal/ reflexive)

COMPOSITION :

An hour-at an airport

Value your true and honest friend (treasure in your life)

COMPREHENSION : Page 125,126

STORY WRITING : Page 137,138

LETTER WRITING : Page 154

UNIT TEST - 3

Homonyms

Punctuation and capital letters

Transitive and Intransitive verb

COMPOSITION :

Sincere efforts is always rewarded

Respect and love for parents

COMPREHENSION : Page 129,130

STORY WRITING: Page 143,144

LETTER WRITING : Page 159



ENGLISH – II - GRAMMAR

UNIT TEST - 4

Agreement of verb with subject

Adverb-Kinds of adverbs
[adverb of frequency adverb of degree]

Prepositions

COMPOSITION :

Festival of India

Television as a weapon

COMPREHENSION : Page 131,132

STORY WRITING : Page 145,146

LETTER WRITING : Page 155,158

SEMESTER TEST - 2

Conjunction – its kind

Interjection

Tense (present, past, future)

Opposites

COMPOSITION :

Child labour

National leader you admire

COMPREHENSION : Page 133,134

STORY WRITING : Page 147,148,149,150

LETTER WRITING : Page 156,160



ENGLISH – HANDS ON

UNIT TEST – 1

May I?

The smart brain

Little things

UNIT TEST - 2

The doctor's home

A true motherhood

Shadow

SEMESTER TEST - 1

The first flight

The Midas touch

On the bridge

UNIT TEST - 3

Mulla Nasruddin and his neighbour

The brilliant white washer

I wandered lonely as a cloud

UNIT TEST - 4

The incapable man

Magic mirror

I remember

SEMESTER TEST - 2

The bi bilio phile

The time machine

The moon



MATH

UNIT TEST - 1

Geometrical figures

Number work

Addition

SEMESTER TEST - 1

Division (Part 1)

Coins and Notes

Measuring time

UNIT TEST - 4

Measurement

Perimeter and area

Multiplication (part 2)

UNIT TEST - 2

Subtraction

Multiplication (Part 1)

UNIT TEST - 3

Word problems-addition and subtraction

Fraction

SEMESTER TEST - 2

Division (part 2)

Pictographs

Patterns



MATH – HANDS ON

UNIT TEST – 1

Number work

Roman numbers

UNIT TEST - 2

Addition

Geometry

SEMESTER TEST - 1

Subtraction

Money

UNIT TEST - 3

Fraction

Decimal system

UNIT TEST - 4

Multiplication

Measurement

Area and perimeter

SEMESTER TEST - 2

Division

Factor and multiples



VEDIC MATH

UNITE TEST - 1

Addition

Subtraction

Simple practice of numbers

Mental ability

UNIT TEST - 2

Odd and even numbers

Multiplication of two or more-digit numbers with NIKHILAM technique

General method of multiplication of any number

Mental ability

SEMESTER TEST - 1

Subtraction by NIKHILAM

Division by NIKHILAM

Multiplication with base 100

Mental ability

UNIT TEST - 3 AND 4

General method for division of any number

Multiplication by 11

Factors

Mental ability

SEMESTER TEST - 2

Vulgar fractions

Decimal fractions

Vinculum

Mental ability



ENVIRONMENTAL STUDIES 1

UNIT TEST – 1

The life cycle of animals

The inter relationships between living things

Storage of water

Water safe for drinking

UNIT TEST - 2

Water for every household

Variety of food

Food and nutrition

The value of food

SEMESTER TEST - 1

Air

Clothes

A look inside the body

Home remedies for simple illnesses

UNIT TEST - 3

Directions and maps

Maps and symbols

My district my state

Day and night

UNIT TEST - 4

My upbringing

Changes in the family and neighbourhood

My delightful school

I'll be responsible and sensitive

SEMESTER TEST - 2

Management of community life

Transport and communication

Natural disasters

Are we endangering our environment



ENVIRONMENTAL STUDIES 2

UNIT TEST – 1

Maharashtra before Shivaji

Work of the saints

Maratha Sardars – The famous house of Bhonsales

UNIT TEST - 2

Shivaji's Childhood

Shivaji's Education

The Oath of Swaraj

SEMESTER TEST - 1

Swaraj: First conquest

Defeat of internal enemies

Pratapgad makes history

UNIT TEST - 3

Baji Prabhu and the memorable battle of Ghodkhind

The discomfiture of Shaistekhan

The siege of Purandar and the treaty with the Moghul emperor

UNIT TEST - 4

Shivaji gives the slip to the emperor

The fort is captured but the lion is dead

A memorable ceremony

SEMESTER TEST - 2

Campaign in the south

Management of Forts and the Navy

Management of the Welfare state of Swaraj



GENERAL KNOWLEDGE

UNIT TEST – 1

History of plants

Animals- Wild

Animals- Aquatic

Animals- Birds/reptiles

Human beings

UNIT TEST - 2

Continents

Oceans and seas

Forests

Islands

SEMESTER TEST - 1

Polar region

Civilization

Great kings

Government

Beliefs of faiths

UNIT TEST - 3

Invention of scripts

Great authors

Different reading materials

Language and its heritage

Amusement parks

UNIT TEST - 4

Dramatization

Movies

Sports

Recreational activities

Computer

SEMESTER TEST - 2

Pollution and global warming

Matter

Force

Interlinks



ART

UNIT TEST – 1

Rainy season

Circle design

UNIT TEST - 2

Story drawing

Gopal kala festival

SEMESTER TEST - 1

Lamp design

Diwali festival

UNIT TEST - 3

The market

Free hand design

UNIT TEST - 4

Indoor game

Fish tank

SEMESTER TEST - 2

Sea-shore

Hand fan design



CRAFT

UNIT TEST - 1

An elephant hat

Bats mask

UNIT TEST - 2

A paper flower

Gold fish

SEMESTER TEST - 1

Flower pot (out of waste)

Drum (out of waste)

UNIT TEST - 3

Letter rack

Rocket

UNIT TEST - 4

Popcorn cone

Puppet of fox face

SEMESTER TEST - 2

Tabala (out of waste)

Fish tank (out of waste)



PHYSICAL TRAINING

SEMESTER- 1 : PT

Savdhan-vishram

Kadam taal

Standing exercise 1 to 5

Left turn

Lezim exercise 1 to 4

SEMESTER- 1 : YOGA

Meditation

Padmasana

Natarajasana

Shavasana

Utkatasana. Step 1,2

SEMESTER- 1 : GAMES

Hopping game

Action game

Dog and the bone game

Lezim game

SEMESTER- 2 : PT

Savdhan-vishram

Kadam taal

Sit down exercise 1 to 5

Dumbles exercise 1 to 4

Right turn

Above turn

SEMESTER- 2 : YOGA

Meditation

Vajarasana

Supta Vajarasana

Makrasa

Tadasana

SEMESTER- 2 : GAMES

Running race

Hopping race

Stick game

Dumbles game



COMPUTER

UNIT TEST – 1

Ch. 1: Social Media

Ch. 2: Introduction and getting started

Ch. 3: Working text, colour and texture

Ch. 4: Creating animated text

UNIT TEST – 2

Ch. 5: Changing Background, Extrude, Bevel

Ch. 6: Changing character attributes

Ch. 7: Creating Holo effect

Ch. 8: Creating hollow text

SEMESTER TEST – 1

Ch. 9: Position, Rotation and Size the text

Ch. 10: Altering lights and Metallic effects

Ch. 11: Introduction to ALEO Banner Maker

Ch. 12: Making your own Banners

Ch. 13: Getting started (MPA)

Ch. 14: Photo Morphing, Warping

Ch. 15: Photo Mixing

Ch. 16: MULTI – Photo Morphing

UNIT TEST – 3

Ch. 1: Getting started

Ch. 2: Movie Maker Interface

Ch. 3: Importing exiting contents

Ch. 4: Panes

Ch. 5: Working with clips

Ch. 6: Still images

[Objective Worksheets]



COMPUTER

UNIT TEST – 4

Ch. 7: Creating Transitions

Ch. 8: Sound

Ch. 9: Narration

[Objective Worksheets]

SEMESTER TEST – 2

Ch. 10: Saving the Movie

Ch. 11: Advance editing of Projects

Ch. 12: Capture Devices

[Objective Worksheets]



HINDI

UNIT TEST – 1

WORKBOOK

- 1: हिन्दी वर्णमाला (स्वर, व्यंजन)
- 2: शब्द लेखन
- 3: शुद्धलेखन वर्तनी
- 4: रंग भरो
- 5: संख्यालेखन (१-२०) तक
- 6: संयुक्ताक्षर (Compound Letters)
- 7: कविता - मैं हूँ

NOTEBOOK

- 1: स्वर व्यंजन
- 2: संख्या (१ से १००) अंको में ।
- 3: प्रसिद्ध व्यक्तियों के नाम ।
- 4: संख्या (१-३०) शब्दों में

SEMESTER TEST – 1

WORKBOOK

- 1: हमारे संबंधी
- 2: विपरीत अर्थवाले शब्द
- 3: समान अर्थवाले शब्द
- 4: संख्या
- 5: कविता - १) उठो उठो । २) बढ़ते जाओ ।

UNIT TEST – 2

WORKBOOK

- 1: हमारे सिक्के
- 2: कौन कहाँ रहता है ?
- 3: वचन
- 4: कविता - १) झंडा उँचा रहे हमारा ।
कविता - २) पुस्तक बोली ।

NOTEBOOK

- 1: व्याकरण
- 1: संज्ञा
- 2: सर्वनाम
- 2: शुओं के आहार

SEMESTER TEST – 1

NOTEBOOK

- 1: व्याकरण - लिंग
- 2: संख्या (३१-५०) शब्दों में
- 3: सामान्य ज्ञान (भाग -१)
- 4: निबंध
- 5: सामान्य ज्ञान (भाग - २)
- 6: निबंध



HINDI

UNIT TEST – 3

WORKBOOK

- 1: हिंदी महीने
- 2: कैलेंडर
- 3: दिशाएँ – १ चद्य
- 4: दिशाएँ – २ दडु
- 5: शब्दलेखन का अभ्यास

- 6: कविता - क्या सीखे ।

NOTEBOOK

- 1: संख्या (५१ - ७०) शब्दों में
- 2: त्योहारों के नाम
- 3: व्याकरण - १) विशेषण २) क्रिया

SEMESTER TEST – 2

WORKBOOK

- 1: परिचय
- 2: झूठ का फल
- 3: कविता
- 4: कविता - हे शारदे माँ

UNIT TEST – 4

WORKBOOK

- 1: शरीर के मुख्य अंग
- 2: अंतर ढूँढो
- 3: गीत सप्ताह का
- 4: कविता - होली

NOTEBOOK

- 1: संख्या (७१ - ८०) शब्दों में
- 2: व्याकरण (विरामचिन्ह)
- 3: वाक्यांशों के लिए एक शब्द

SEMESTER TEST – 2

NOTEBOOK

- 1: मुहावरे
- 2: सामान्यज्ञान
- 3: निबंध
- 4: संख्या (८१ - १००) शब्दों में
- 5: निबंध



MARATHI

UNIT TEST – 1

WORKBOOK

- 1: झाड
- 2: मैत्री
- 3: मुलांनी काढलेली चित्रे - १
- 4: चित्रवर्णन
- 5: गा-या गा-या भिंगो-या

UNIT TEST – 2

WORKBOOK

- 6: फरक ओळखा
- 7: अक्षरजाळे
- 8: गंमतकोडे
- 9: वाचूया, गिरवूया
- 10: ओळखा पाहू !

SEMESTER TEST – 1

WORKBOOK

- 11: शब्दपट वाचूया
- 12: शब्दांशी खेळूया
- 13: ओळखूया, सांगूया
- 14: खेळातील स्वयंपाक
- 15: झाड आपला मित्र

UNIT TEST – 3

WORKBOOK

- 16: चतुर कासव
- 17: पाहा, पण
- 18: माझा अनुभव - १
- 19: आगगाडी
- 20: मुलांनी काढलेली चित्रे - २

UNIT TEST – 4

WORKBOOK

- 21: बसस्थानक
- 22: स्वच्छ घर - स्वच्छ परिसर
- 23: माझा अनुभव
- 24: ईद
- 25: संगणक
- 26: आमचे चुकले

SEMESTER TEST – 2

WORKBOOK

- 27: धाडसी झुगी
- 28: प्रश्न
- 29: मी सगळ्या भाज्या खाणार !
- 30: खुर्ची आणि स्टूल
- 31: आमचं वाचनालय