**R.S.M International School**

**CLASS - VII YEARLY SYLLABUS**

**MATHS**

PT-1

Ch-1 Integers

Ch-2 Fractions

Ch-3 Decimals

Ch-4 Unitary method

Midterm

Ch-4 Rational numbers

Ch-5 Operation on rational numbers

Ch-6 Exponents

Ch-14 Lines and Angles

Ch-15 Properties of triangles

Ch-16 Congruence

Ch-22 Data Handling I

Ch-23 Data Handling II

PT-2

Ch-7 Algebraic Expression

Ch-8 Linear equation in one variable

Ch-19 Visualising solid shapes

Ch-20 Mensuration I

Final term

Ch-9 Ratio and Proportion

Ch-11 Percentage

Ch-12 Profit and Loss

Ch-13 Simple Interest

Ch-17 Construction

Ch-18 Symmetry

Ch-21 Mensuration II

Ch-24 Data Handling III

Ch-25 Data Handling IV

COMPUTER

PT-1

Chapter 2 Advance feature of Excel

Chapter 3 More on GIMP

MID Term

Chapter 2 Advance feature of Excel

Chapter 3 More ON GIMP

Chapter 4 Introduction to HTML 5

Chapter 5 Introduction to Robotics

Chapter 6 More on CSS3

PT 2

Chapter1 Number system

Chapter 7 More on Pythons

Final term

Chapter 1 Number system

Chapter 7 More on Pythons

Chapter 8 Introduction to App Development

Chapter 9 Cyber Threats and Security

**SST**

Pt1

Chapter 1 Where,When and How

Chapter2 New kings and kingdoms

Chapter 11 Our enivorment

Chapter 12 Understanding the Earth

Chapter 20 Understanding Democracy

Chapter 21 Democracy in Action

Mid Term

Chapter 3 The Delhi sultanate

Chapter 4 The Mughal Empire

Chapter 5 Architecture in Medieval India

Chapter 13 Earth's Movements and changing Landforms

Chapter 14 The Atomsphere

Chapter 15 The Hydrosphere

Chapter 22 How Do state Goverment work?

Chapter 23 Role of the state government in distribution of resources

Pt2

Chapter 6 Towns ,Traders and craftspeople

Chapter 7 Tribal and nomadic communities

Chapter 16 Natural Vegetation and Wildlife

Final term

Chapter 8 Religious Beliefs and popular Movement

Chapter 9 Emerging Regional Culture

Chapter 10 New Political Formation in 18th century

Chapter 17 Human Settlements and Transport and Communication

Chapter 18 Life in the desert Region

Chapter 19 Life in the tropical and sub tropical Regions

Chapter 24 Understanding Media

SANSKRIT

Pt 1

पाठ 1 सुभाषितानि

पाठ 2 दुर्बुध्हि : विनश्यति

पाठ 3 स्वव्लंबन

वर्णविचार (विन्यास, संयोजन )

शब्दरूप् - पठगमचल (लट्, लृट्, लोट् )

Mid term

पाठ 4 हास्यबालकविसम्मेलन्

पाठ 5 पण्डितारामाबायी

पाठ 6 सदाचार :

पाठ 7संकल्पसिध्हिदायक :

संख्यावाचकशब्दा :

प्रार्थनापत्र

संधि

चित्रवर्णन

समयलेखन

PT 2

पाठ 8 त्रिवर्ण : ध्वज :

पाठ 9 अहमपिविद्यालयमगमिष्यामि

पाठ 10 विश्व्बन्धुत्वं

संवादलेखन

अपठितअवबोधनं

शब्दरूप्

प्रत्यय:

Final exam

पाठ 11, 12, 13, 14, 15

समयलेखन

दोहरानकार्य

अभ्यासपत्र

SCIENCE

Full year syllabus

Pt 1 exam

Chapter number 1 nutrition in plant

Chapter number 2 nutrition in animal

Chapter Number 3 fibre to fabric

Mid term exam

Chapter number 4 heat and its effect

Chapter number 5 acid bases and salt

Chapter number 6 physical and chemical changes

Chapter number 7 weather climate and adaptation of animal to climate

Chapter number 8 winds from and cyclone

Chapter number 9 soil

PT 2 exams

Chapter number 10 Respiration in organism

Chapter number 11 transportation in animal and plant

Chapter number 12 reproduction in plant

Final term exam

Chapter number 13 time and motion

Chapter number 14 electrical current and its effect

Chapter number 15 light

Chapter number 16 water

Chapter number 17 forest

Chapter Number 18 wastewater story

Class 7 AI syllabus

**PT1**

Chap -1 Introduction to AI

**Midterm**:-

Chap-2 application areas of AI

Chap-3 Ethics of AI

Revision chap-1

Project

**PT-2**

Chap- 4

Future of AI

**Final**:-

Chap-5 new technologies (Virtual Reality)

Revision chap- 3&4

Project

कक्षा 7 हिदंीपाठ्यक्रम (2023-24)

PT 1

ज्ञानसरिता

पाठ 1 हमपछंीउन्मक्ुतगगनके

पाठ 2 मित्रताव्याकरणपाठ 1 भाषा , बोली , लिपिऔरव्याकरण

पाठ 2 वर्णविचार

MID TERM

ज्ञानसरिता

पाठ 3 गोरागाय

पाठ 5 पद्मनीकीललकार

पाठ 7 साइकिलकीसवारी

पाठ 8 श्रीकृष्णकीबाललीलाव्याकरण

पाठ 3 वर्तनर्तीविचार

पाठ 4 शब्दविचार

पाठ 5 शब्दरचना

पाठ 6 सधिंधि

पाठ 7 समास

पाठ 8 सज्ञंा

पाठ 9 सज्ञंाकेविकारकतत्व

पाठ 19 चित्रवर्णनर्ण

पाठ 20 सवंादलेखन

पाठ 21 अपठितबोध

पाठ 22 पत्रलेखन

PT 2

ज्ञानसरिता

पाठ 9 लघुसरिताकाबहताजल

पाठ 10 अधंेरनगरीचौपटराजा

व्याकरण

पाठ 10 सर्वनर्वाम

पाठ 11 विशषेण

FINAL

ज्ञानसरिता

पाठ 12 सतंलिुलितआहारऔरहमारीसेहत

पाठ 13 अभीसमयहै

पाठ 14 पथ्ृवीराजचौहान

पाठ 16 कठपतुली

पाठ 17 दोगजजमीनव्याकरण

पाठ 12 क्रिया

पाठ 13 वाच्य

पाठ 14 अव्यय

पाठ 15 विरामचिन्ह

पाठ 16 वाक्यविचार

पाठ 17 महुावरेऔरलोकोक्तियां

पाठ 21 अपठितगद्यांशपाठ

23 अनच्ुछेदलेखन

**ENGLISH**

**PT-1**

English literature

Ch-1 The coming of Pollyanna

Poem- Olympic Granny

Mid term examination

English literature

Ch-2 The night the roof blew off

Ch-3 Little girls wiser than men

Ch-4 The canterville ghost

Ch-5 The prince who loved books

Poem- Star tree

- Where my books go

**PT-2**

English literature

Ch-6 Samrat Sambar

Ch-7 The weather forecast

Poem- Voice of the air

Final exam

English literature

Ch-8 Sarojini Naidu

Ch-9 Lonely Sunday

Ch-10 Godan

Ch-11 English in India

Ch-12 Twelfth night-1

Ch-13 Twelfth night-2

Poem- An August midnight

-Abou Ben Adbem

-The sleep that Filts on Baby’s

Eyes

General Knowledge

**PT-1**

-Most populous cities of the world

-How animals adapt

-Antarctic adventures

-Eco crossword

-Mythical creatures

-Ships ahoy!

-To-go wonders

-Unique universe

Mid Term

-Forest quest

-Tribes of India

-How plants adapt

-Science quiz

-Famous trains

-Environmental threats

-Threats to wildlife

-The United Nations

-Counting on courage

-The move

-Parliaments of the world

-Playing hockey

-Famous people

-Branches of science

-Human made wonders of the world

**PT-2**

-Cricket twenty20

-Space quiz

-Business giants

-Indian scientists and inventors

-Governing systems

-The chemistry of it

-Castles and palaces

Final exam

- Kingdom of the ocean

- Legends of Indian cinema

- Talking 21st century

- IT queries

- Book land

- Celebrities who care

- Lost cities

- Amazing artists

- Deadly disasters

- Sporting stars

- Famous explorers

- 20th century inventions

- Entertainment awards

- Around the world

- Noble women

- Newspapers

- Tradition tours

- Knowing eastern India

**MORAL SCIENCE**

Syllabus

PT-1

Ch-1 My God and My Faith

Mid Term

Ch-2 Sin and Repentance

Ch-3 Self Knowledge and self esteem

Ch-4 Love and Forgiveness

PT-2

Ch-5 A virtue to be practised

Ch-6 Self motivation; The secret of success

Final exam

Ch-7 Be an effective speaker

Ch-8 How to become a good leader

Ch-9 How to relate yourself

Ch-10 Respond instead of reacting

**English Grammar Syllabus**

**PT I TERM**

Ch-1 Sentences

Ch-2 Nouns

Ch-3 Adjectives and Degrees

**MID TERM**

Ch-4 Pronouns

Ch-5 Articles and Determiners

Ch-6 Verbs

Ch-7 Non-Finite Verbs

Ch-8 Phrases

Ch-9 Clauses

Ch-10 Sentences-Simple, Compound and Complex

Revision-Nouns

Ch-31 Diary Entry

**PT II TERM**

Ch-12-14 Tenses

Ch-15 Active and Passive Voice

Ch-16 Adverbs

Revision- Verbs

Writing Skills

Ch-28 Letter Writing

Ch-32 Essay writing

**FINAL TERM**

Ch-17 Prepositions

Ch-19 Conjunctions

Ch-20 Direct and Indirect speech

Ch-21 Question tags

Ch-22 Idioms and proverbs

Ch-25 Synonyms and Antonyms

Revision-Tenses

Writing Skills

Ch-33 Posters and Slogans

Ch-35 Descriptive Paragraph