

QUEEN MARY'S SCHOOL, NORTHEND
CLASS 7
MONTHLY SYLLABUS

MONTH-WISE SYLLABUS (2024-2025)

MATHEMATICS

Class-VII

TEXTBOOK PRESCRIBED: MATHS MARVEL CLASS –VII

MONTH	CHAPTER NUMBER AND NAME
APRIL	CH1:INTEGERS CH4:EXPONENTS AND POWERS
MAY	CH11:LINES AND ANGLES CH15:SYMMETRY
JULY	CH2:FRACTIONS AND DECIMALS CH6: LINEAR EQUATIONS IN ONE VARIABLE CH16: VISUALISING SOLID SHAPES
AUGUST	CH12:TRIANGLES AND IT'S PROPERTIES CH5:ALGEBRAIC EXPRESSIONS
SEPTEMBER	CH3:RATIONAL NUMBERS
OCTOBER	CH7:RATIO, PROPORTION AND UNITARY METHOD CH17:PERIMETER AND AREA
NOVEMBER	CH18:COLLECTION AND ORGANISATION OF DATA CH19:MEASURES OF CENTRAL TENDENCY CH20:CONSTRUCTION OF BAR GRAPHS CH21:PROBABILITY
DECEMBER	CH8:PERCENTAGE CH9: PROFIT AND LOSS CH13:CONGRUENCE OF TRIANGLES
JANUARY	CH10:SIMPLE INTEREST CH14:CONSTRUCTIONS

SUBJECT : SANSKRIT

अप्रैल - रुचिरा- 1) सुभाषितानि

2) दुर्बुद्धि विनश्यति

व्याकरणम्- वर्णविचार, सन्धि, अपठित अवबोधनम्

मई - 3) स्वावलंबनम्

व्याकरणम्- धातुरूपाणि, कारक विचार, चित्रवर्णनम्

जुलाई - 5) पण्डिता रमाबाई. 6) सदाचारः:

व्याकरणम्-शब्दरूपाणि, पत्रलेखनम्, अनुच्छेदलेखनम्

अगस्त - 7) संकल्प सिद्धिदायक

8) त्रिवर्ण ध्वजः

व्याकरणम्- उपसर्ग- अव्यय प्रकरणम्, संवादाः

सितंबर- पुनरावृत्ति

9) अहमपि विद्यालयं गमिष्यामि

अक्तूबर - 10) विश्वबंधुत्वम्

11) समवायो हि दुर्जयः

नवंबर - 12) विद्याधनम्

13) अमृतं संस्कृतम्

व्याकरणम्-चित्रवर्णनम्

दिसम्बर - व्याकरणम्- अपठित अवबोधनम्, अनुच्छेद लेखनम्

जनवरी - पुनरावृत्ति

MONTHLY SYLLABUS FOR CLASS – VII

SUBJECT: COMPUTER SCIENCE

PRESCRIBED BOOK: NEURO KODE BY YEP PUBLICATIONS

MONTH	UNIT
April	UNIT 2: DATA VISUALISATION THROUGH EXCEL
May	UNIT 1: IMPORTANCE OF BIG DATA
June	SUMMER BREAK
July	UNIT 4: CODING WITH PYTHON
August	UNIT 5: LEARNING CONDITIONAL STATEMENTS
September	UNIT 6: CYBER THREATS CRIME AND SAFETY
October	UNIT 9: ANIMATION WITH KRITA
November	UNIT 7: HTML 5: EXPLORING WEB DEVELOPEMENT
December	UNIT 8: TRANSFORMING WEB PAGES WITH CSS
January	UNIT 3: INTRODUCTION TO MACHINE LEARNING

Monthly Syllabus
Class VII (2024-25)
SUBJECT: HINDI

पाठ्य पुस्तकें
वसंत भाग-2
सदाबहार कहानियाँ (सहायक पुस्तकमाला-7)
हिंदी व्याकरण सुधा भाग-7

अप्रैल:-

पाठ 1. हम पंछी उन्मुक्त गगन के
पाठ-2 हिमालय की बँटियाँ
व्याकरण : पाठ 4. शब्द विचार,
विज्ञापन लेखन (20 से 25 शब्दों में)
अनुच्छेद लेखन
औपचारिक पत्र
अपठित गद्यांश
मई:

सदाबहार कहानियाँ - पाठ-1 लालच का फंदा
व्याकरण:-पर्यायवाची शब्द (1-20)
मुहावरे (1-20)
सवाद लेखन (50 शब्दों में)
चित्र वर्णन
जुलाई:-
वसंत

पाठ 4- मिठाईवाला
पाठ 5- पापा खो गए
व्याकरण :-

पाठ 6. शब्द रचना: उपसर्ग, प्रत्यय
पाठ 12. समुच्चयबोधक और विस्मयादिबोधक
अनुच्छेद लेखन
पठित और अपठित गद्यांश
सदाबहार कहानियाँ:
पाठ-3 अब्बूख़ाँ की बकरी
विषय संवर्धन क्रियाकलाप: वाचन
अगस्त:-

● वसंत-

पाठ 7-अपूर्व अनुभव
पाठ 8- रहीम के दोहे
व्याकरण-
लोकोक्तियाँ (1-20)
पाठ 8. कारक
पाठ 10 : विशेषण
अनेक शब्दों के लिए एक शब्द (1-20)
औपचारिक पत्र, अनौपचारिक पत्र
अपठित गद्यांश व पद्यांश
सदाबहार कहानियाँ-
पाठ-4- एक स्वपन
विषय संवर्धन क्रियाकलाप: श्रवण
सितंबर:-
वसंत :-

पाठ 9- एक तिनका
व्याकरण:-
पाठ 15. वर्तनी तथा वाक्य संबंधी अशुद्धि -शोधन
अनेकार्थी शब्द (1-20)
अपठित गद्यांश व पद्यांश।
सदाबहार कहानियाँ:-
पाठ-6- निक्की रोजी
अक्कतूबर -
वसंत-पाठ 10-खानपान की बदलती तस्वीर
पाठ 11-नीलकंठ
व्याकरण: -
पाठ 13. वाक्य विचार
पाठ 14- विराम चिह्न
विलोम शब्द - 1से 20
अनुच्छेद लेखन
संवाद लेखन (50 शब्दों में)
अपठित गद्यांश व पद्यांश
सदाबहार कहानियाँ:-
पाठ-7- निष्ठुर अनुकंपा
नवंबर:-
वसंत:-पाठ 12. भोर और बरखा
व्याकरण: -
पाठ 11- क्रिया
औपचारिक एवं अनौपचारिक पत्र
विज्ञापन लेखन (20-25 शब्दों में)
लोकोक्तियाँ (1-25)
दिसंबर:
वसंत:-पाठ 13-वीर कुंवर सिंह
व्याकरण: समश्रुत भिन्नार्थक शब्द -1 से 20
अनुच्छेद लेखन
चित्र वर्णन (25-30 शब्दों में)
अपठित गद्यांश और पद्यांश
सदाबहार कहानियाँ
पाठ-12-हाथों का मूल्य
विषय संवर्धन क्रियाकलाप: श्रवण, वाचन
जनवरी:-
समस्त पाठ्यक्रम की पुनरावृत्ति

MONTHLY SYLLABUS (CLASS – VII)
SUBJECT-SCIENCE
Session 2024-25

Prescribed book: Living Science
Publication: Ratna Sagar

SUBJECT : PHYSICS

MONTH	UNIT/CHAPTER
APRIL	CH-16 : Light
MAY	CH-16 : Light (Contd...)
JULY	CH-17 : Electric current and its effects
AUGUST	CH-17 : Electric current and its effects (Contd...)
SEPTEMBER	Revision
OCTOBER	CH -5 : Heat and its Effects
NOVEMBER	CH-14 : Motion and time
DECEMBER	CH-6 : Flow of Heat
JANUARY	CH-15 : Winds, Storms and Cyclones.
FEBRUARY	Revision

SUBJECT : CHEMISTRY

MONTH	UNIT/CHAPTER
APRIL	CH-4 : Animal Fibres
MAY	CH-3 : Structure of Matter
JULY	CH-8 : Physical & chemical changes
AUGUST	CH-20 : Wastewater management
SEPTEMBER	Revision
OCTOBER	CH-10 : Soil
NOVEMBER	CH-18 : Water: A natural resource
DECEMBER	CH -7 : Acids, Bases & salts

JANUARY	CH-7 : Acids, Bases & salts (Contd...)
FEBRUARY	Revision

SUBJECT : BIOLOGY

MONTH	UNIT/CHAPTER
APRIL	CH-1 : Nutrition in Plants
MAY	CH-19 : Our Forests
JULY	CH-12 : Transportation of materials in plants & animals
AUGUST	CH-12 : Transportation of materials in plants & animals (contd...)
SEPTEMBER	Revision
OCTOBER	CH-11 : Respiration
NOVEMBER	CH-2 : Nutrition in Animals
DECEMBER	CH-13 : Reproduction in Plants
JANUARY	CH-9 : Weather, Climate & adaptation
FEBRUARY	Revision

MONTHLY SYLLABUS (CLASS – VII)
SUBJECT- Physical Education (Sports)
Session 2024-25

Warming Up - Slow Jogging (5 min.) in Sports Field, Stretching exercises Head to Toe for warming up their muscles, 50 meters stride & Shuttle run.

March Past - All students will form a straight line according to their heights and will do on-the-spot marching and then they will start Forward March with a Drum beat.

Games/Sports

April-May

Athletics: Running event

Games: Raiding & Defensive Skills (Kabaddi)

Yoga: Asanas

July

Athletics: Running event / Bird Catcher

Yoga: Asanas

March Past: Forward March

August

Games: Holding and Shooting (Basketball)

Aerobics

March Past

September

Games: Basketball, roll into the goal

Aerobics

Yoga: Asanas

October

Athletics: Jumping event

Games: Leg Cricket/ Basketball

Yoga: Asanas

November

Games: Handling and Serving (Volleyball)

Yoga: Asanas

Mass PT

December

Athletics: Running events, Long Jump

Games: Chasing and Running Skills (Kho Kho)

Yoga: Asanas

January

Athletics: Shuttle Run, Long Jump

Games: Basketball

Yoga: Asanas

February

Revision

MONTHLY SYLLABUS FOR CLASS – VII (2024-25) SUBJECT : FRENCH

MONTH	UNIT/CHAPTER	Learning Outcomes
APRIL	Leçon 0: Découvrons la France Leçon 1: Belles Images	The students will be able to <ul style="list-style-type: none">● understand the culture & civilization of France.● learn about all the things that are famous in France.
MAY	Leçon 2 : Voici Paul!	The students will be able to <ul style="list-style-type: none">● learn the vocabulary of body parts in French.● understand the usage of positioning the adjectives well in French.
JULY	Leçon 3. Les habits	The students will be able to <ul style="list-style-type: none">● understand the 3 groups of verbs.● learn the vocabulary related to clothes.
AUGUST	Leçon 4. Les animaux du zoo	The students will be able

	Leçon 5. Quel temps fait-il?	to <ul style="list-style-type: none"> ● apply the concept of the adjective possessive in French. ● enhance their vocabulary related to animals & seasons.
SEPTEMBER	Revision	
OCTOBER	Leçon 6. Au Travail	The students will be able to <ul style="list-style-type: none"> ● frame the sentences in the negative. ● learn about different professions in French
NOVEMBER	Leçon 7. Chez Clara Leçon 8. La Maison de Marie	The students will be able to <ul style="list-style-type: none"> ● make use of prepositions while framing a sentence in French. ● understand the sub groups of Re verbs & tir verbs.
DECEMBER	Leçon 9. Bon appétit	The students will be able to <ul style="list-style-type: none"> ● learn about the different foods of France. ● describe their own meal in French.
JANUARY	Leçon 10. Ma ville, mon quartier	The students will be able to <ul style="list-style-type: none"> ● describe their city in French. ● learn about a few irregular verbs in French like “vouloir”, “pouvoir” & “venir”.
FEBRUARY	Revision	

CLASS VII- MONTHLY SYLLABUS (2024-25)

SUBJECT- SOCIAL SCIENCE

CLASS VII

APRIL

Chapter 1:(History) When, Where and How? (Activity Based Lesson)

Chapter 2: (History) New Kingdoms

Chapter 11:(Geography) Our Environment

Chapter 24:(Civics) The story of Democracy

MAY

Chapter 3:(History) The Delhi Sultanate

Chapter 12:(Geography) Interior of the Earth

Chapter 25:(Civics) What is Democracy?

JULY

Chapter 4: (History) The Mughal Empire

Chapter 5: (History) Architecture as power (Activity Based Lesson)

Chapter 13: (Geography) Earth Movements and Major Landforms

Chapter 14: (Geography) Atmosphere

Chapter 26: (Civics) Institutional Representation of Democracy

AUGUST

Chapter 6: (History) Cities, Traders and Craftspeople- (Activity Based Lesson)

Chapter 15: (Geography) Elements of weather and climate

Chapter 16: (Geography) Atmospheric Pressure and Winds(Activity Based Lesson)

Chapter 27: (Civics) Government in the states

**Chapter 28: (Civics) Role of the State Government
in Distribution of Resource (Activity Based Lesson)**

SEPTEMBER

Chapter 17: (Geography) Humidity and Rainfall

Chapter 18: (Geography) Water (Activity Based Lesson)

Chapter 29: (Civics) Media and Democracy

OCTOBER

Chapter 7: (History) Development in Tribal communities

Chapter 19: (Geography) Natural Vegetation and Wildlife

**Chapter 20: (Geography) The Human Environment- Settlements, Transport &
Communication (Activity Based Lesson)**

Chapter 30: (Civics) Advertising- (Activity Based Lesson)

NOVEMBER

Chapter 8: (History) Religious Ideas and Movements

Chapter 9: (History) Flowering of Regional Cultures- (Activity Based Lesson)

Chapter 21: (Geography) Life in the Desert Regions

Chapter 31: (Civics) Role Played by Gender

DECEMBER

Chapter 10: (History) New Political Formations in the 18th Century

Chapter 22 : (Geography) Life in Tropical and the SubTropical Regions

Chapter 32: (Civics) Unpacking Gender

JANUARY

Chapter 23: (Geography) Life in the Temperate Regions

Chapter 33:(Civics) Market Around Us

Chapter 34: (Civics) A Wholesale Market- (Activity based lesson)

FEBRUARY- Revision

MONTHLY SYLLABUS FOR CLASS – VII (2023-24)

SUBJECT: ART & CRAFT

MONTH	UNIT/CHAPTER	Outcomes	Learning
April and May	<ul style="list-style-type: none">· Introduction of Art (Page No. 3)· Basics of Drawing (Observation, Shapes, Colour Wheel, Texture, Perspective, etc.) Page No. 4-15) <ul style="list-style-type: none">· Light and shade (Tint and shade, silhouette) Page No. 16-21) Collage Making (Page No. 76) Earth Day activity	<ol style="list-style-type: none">1. Students will learn various art forms and different texture making techniques2. Understand to balance the space in their work.3. They will enhance their observation skills and their creativity.4. They will learn to draw different objects kept at different eye levels.5. Students will enhance their observation skills.	
July	<ul style="list-style-type: none">· Still Life (Page No. 22-29) Scrapping (Page No. 77)	<ol style="list-style-type: none">1. Learners will correlate their existing knowledge with reality.2. They will be able to judge perspective.3. They will enhance their critical thinking with creativity.	
August	<ul style="list-style-type: none">· Nature Drawing (Page No. 30-36)· Pasting (Page No. 78) Independence Day Activity	<ol style="list-style-type: none">1. Students will enhance their sketching skills.2. They will learn different mediums.3. They will draw the most beautiful, attractive and delicate things of Nature i.e. Flowers.	

September	<ul style="list-style-type: none"> · Nature Drawing (Page No. 37-51) · Calendar Making (Page No. 79) <p>Teachers' Day Activity</p>	<ol style="list-style-type: none"> 1. Students will learn to draw proper proportions of animals and birds. 2. Learners will correlate their existing knowledge with reality. 3. They will enhance their sketching skills.
October	<ul style="list-style-type: none"> · Human Drawing (Page No. 52-56) · Pop up photo and origami (Page No. 80) 	<ol style="list-style-type: none"> 1. Students will learn the correct proportion of the human body. 2. They will draw different parts of the body in depth which will enhance their observation skills. 3. They will enhance their sketching skills.
November	<ul style="list-style-type: none"> · Composition (Page No. 66-74) · Painting with wax (Page No. 79) · Diwali Activity 	<ol style="list-style-type: none"> 1. They will be able to enhance their drawing and sketching skills. 2. Students will learn the use of different mediums like oil pastels, plastic crayons, poster colours, etc. 3. They will learn different moods and expressions.
December	<ul style="list-style-type: none"> · Design (Page No. 58-61) · Origami (Page No. 85) · Christmas Activity 	<ol style="list-style-type: none"> 1. Learners will explore, use their critical thinking and apply their creativity. 2. They will use their knowledge with the experiences they have gained. 3. They will be able to enhance their drawing and sketching skills.
January	<ul style="list-style-type: none"> · Design (Folk Art, Cartoon and dress design) (Page No. 61-65) · New Year Cards 	<ol style="list-style-type: none"> 1. Students will learn different font styles. 2. They will learn to use the waste material effectively in making designs.

MONTHLY SYLLABUS FOR CLASS – VII (2023-24)
SUBJECT VALUE EDUCATION

APRIL & May

CH - 1 : Intelligence Is in Adaptability

JULY

CH - 2 : The Dabbawala of Mumbai

CH - 3 : An Apple and an 'Aha' Moment

AUGUST

CH - 4: Understanding Others

SEPTEMBER

CH - 5 : Leading by Thinking Right

OCTOBER

CH - 6: International Yoga Day

NOVEMBER

CH - 7 : Together We Care

CH -8 : The Power of Core Value

DECEMBER

CH-9: Odd- Even- A Traffic Rationing Scheme

CH - 10: Living Beyond Limits

JANUARY

CH 11: The Journey of Nokia

CH 12: Magic Bus

CLASS VII- MONTHLY SYLLABUS (2024-25)

SUBJECT- ENGLISH

CLASS VII

PRESCRIBED BOOKS

1. WOW ENGLISH COURSEBOOK
2. WOW GRAMMAR AND COMPOSITION
3. NEW RADIANT READERS (S.R.)

APRIL & MAY

LITERATURE

Unit-1 Hope

Section-1 The Last Leaf

Section-2 *There is Another Sky (Poem)*

GRAMMAR -

Ch-3 Determiners: Articles and Quantifiers

Ch-4 Quantifying Determiners

Ch-5 Pronouns

WRITING- Notice (lost and found), Paragraph Writing

SR- The Witty Answer

JULY

LITERATURE

Unit-2 Secrets

Section-1 The Necklace

Section-2 *Winter: My Secret (Poem)*

GRAMMAR -

Ch-7 Present Forms

Ch-8 Past Forms

Ch-9 Future Forms

WRITING - Formal Letter, Story Writing

SR- Three meals shorten a Day

AUGUST

LITERATURE

Unit-3 Friendship

Section-1 Kabuliwala

Unit-5 Inspiring People

Section-2 Don't Quit (Poem)

GRAMMAR-

Ch-16 Conjunctions: Sentence Connection

WRITING - Notice (events)

S.R - *From a Railway Carriage*

SEPTEMBER

LITERATURE

Unit-4 Travel

Section-1 Lakshadweep

Unit-6 Myths and Legends

Section-1 Hercules and the Apples of the Hesperides

WRITING - Diary Entry

Revision

OCTOBER

LITERATURE

Unit-10 Lasting Literature

Section-1 A Christmas Carol

Unit-7 Care and Concern

Section-1 The Skipping Shoes

GRAMMAR

Ch-6 Adjectives and Adverbs

Ch-12 Comparisons

Ch-13 Passive Voice

S.R - The Brook

NOVEMBER**LITERATURE****Unit-8 Science Adventure**

Section-1 The Space Adventure of Tim Potter

Unit-7 Care and Concern

Section-2 *Punctuality (Poem)*

GRAMMAR

Ch-11 Modals

S.R- The Orator

DECEMBER**LITERATURE****Unit-9 Humour**

Section-1 Dark is the Nation and Insane is the King

GRAMMAR

Ch-17 Prepositions

WRITING

Formal Letter (Letter to the editor)

JANUARY**LITERATURE****Unit-10 Lasting Literature**

Section-2 *Stopping by Woods on a Snowy Evening (Poem)*

GRAMMAR

Ch-15 Reported Speech

FEBRUARY

Revision

MONTHLY SYLLABUS FOR CLASS – VII (2024-2025)
SUBJECT : GENERAL KNOWLEDGE

MONTH	UNIT/CHAPTER
APRIL	UNIT- Our Environment Marine life Endemic species in India Natural disasters Forests of the world Famous Himalayan peaks
MAY	UNIT- India Islands of India Ethnic people of India Ancient Indian cities Biospheres reserves in India Traditional theatre forms of India Luxury trains in India Nobel prize winning Shillong

<p>JULY</p>	<p>UNIT- SCIENCE & TECHNOLOGY Human Body First in Space Gemstones Science in our Daily Lives Areas of Study</p> <p>UNIT- ART, LANGUAGE & LITERATURE Endangered Languages In India Famous Artists Sahitya Academy Awards Literary Characters</p>
<p>AUGUST</p>	<p>UNIT- SPORTS AND ENTERTAINMENT Sports And Recreation ICC Cricket World Cup Quiz Shining Stars National film Awards</p> <p>UNIT- AROUND THE WORLD Traditional dresses of the world Statues to Visit Revolutions</p>
<p>SEPTEMBER</p>	<p>UNIT - OUR ENVIRONMENT Nocturnal animals Majestic rivers Non green plants Keeping the air clean Diversity in rainforests</p> <p>UNIT - INDIA</p> <p>Great thinkers Heritage sites in India Western India quiz Bharat Ratna Seaports of India Global Indian All about India</p>

<p>OCTOBER</p>	<p>UNIT - SCIENCE AND TECHNOLOGY</p> <p>Disease Computer Quiz Ruling the tech world Space Quiz</p> <p>UNIT- ART, LANGUAGE AND LITERATURE</p> <p>Famous Indian authors Arts and Crafts Epics Famous quotations Music maestros</p>
<p>NOVEMBER</p>	<p>UNIT- Sports and Entertainment</p> <p>The game of smart moves Para athletes of India Martial arts Behind the scenes Cinemagic</p>
<p>DECEMBER</p>	<p>UNIT- Around the World</p> <p>Desserts from around the world Beautiful Bridges</p> <p>Towards a peaceful world</p> <p>ABC of economics</p>
<p>January</p>	<p>Revision</p>

Syllabus of Taekwondo

class 7 (2024-2025)

(Month of April 2024)

Introduction:- Exercise should be start from upper body part like head and finish lower body part.

Warming up:- On the spot jogging, jumping, twisting in jumping way, forward and backward running etc.

Content

Exercises, stretching and warming up

Double leg slap kick

Face level slap kick

Month of May 2024)

Content

Exercise, stretching and warming up

In to out Hammer Kick

Out to in Hammer Kick

(Month of July 2024)

Content

Exercises, stretching and warming up

Poomsae – 1 (1 to 4 steps) but total 16 steps in poomsae – 1

Fighting technique in open stance

(Month of August 2024)

Content

Exercises, stretching and warming up

Poomsae – 1 (5 to 8 steps) but total 16 steps in poomsae – 1

(Month of September 2024)

Content

Exercises, stretching and warming up

Double slap kick from single leg

(Month of October 2024)

Content

Exercises, stretching and warming up

Poomsae – 1 (9 to 12 steps) but total 16 steps in poomsae – 1

Side Kick

(Month of November 2024)

Content

Exercises, stretching and warming up

Poomsae – 1 (13 to 16 steps) but total 16 steps in poomsae – 1

Back Kick

(Month of December 2024)

Content

Exercises, stretching and warming up

Revision (Poomsae 1 all 1 to 16 number steps)
Fighting practice

(Month of January 2025)

Content

Exercises, stretching and warming up

Revision (All kicks from month of April to November)

(Month of February 2025)

Content

Exercise, stretching and warming up

Revision (All kicks from month of April to November)

Will conduct the Inter House Competition