

MODERN PUBLIC SCHOOL, SHALIMAR BAGH

SYLLABUS FOR THE SESSION: 2017-18

CLASS VIII

ENGLISH

Prescribed Books : Published by Macmillan Education Series

1. Reader English Ferry - 8
2. Workbook English Ferry – 8
3. Literature Reader English Ferry – 8
4. Extended Reading Text : A Tale of Two cities – Macmillan Education
5. Grammar Chest, A book of English Grammar and Composition Class 8
CORDOVA (for reference only)

UNIT I

Literature Reader	:	Chapter 1: The Income tax Man Chapter 2: I dwell in Possibility Chapter 3: Mr. and Mrs. Tulliver
Reader Book	:	Unit 1: Childhood Unit 2: Relationships
Work Book	:	Worksheet 1, 2, 3
Grammar	:	Chapter : 4 Articles and Determiners Chapter : 10 to 12 Tenses
Writing Section	:	Paragraph Writing, Chapter 25 : Notice Writing

TERM I

Literature Reader	:	Chapter 1, 2, 3 Chapter 4: The Wash Woman Chapter 5 :Ozymandias Chapter 6: The Mark of Vishnu
Reader Book	:	Unit 1, 2 Unit 3: Making a Difference Unit 4 : The Spirit of Giving
Work Book	:	Worksheet 1, 2, 3, 4, 5, 6
Grammar	:	Chapter 4, 10 -12 Chapter 13 : Active Passive Voice, Chapter 9 : Modals, Chapter 15 : Prepositions and their correct use
Writing Section	:	Paragraph Writing, Chapter 25, Chapter 31 : Article Writing, Chapter 26 : Letter Writing Story Writing
Novel	:	Part I and Part II
Assessment of Speaking and Listening (ASL)	:	Assessment will be conducted in class.

UNIT II

Literature Reader	:	Chapter 4, 5, 6 Chapter 7: Invictus : The Unconquerable Chapter 8: The Death of a Government Clerk Chapter 9: The Owl- Critic
Reader Book	:	Unit 1 to 4 Unit 5: Self - Empowerment Unit 6 : Language and Literature
Work Book	:	Worksheet 1 to 9
Grammar	:	Chapter 4, 9, 10 to 12 Chapter 18 : Conjunctions Chapter 1 : Sentences and Phrases
Writing Section	:	Chapter 25, 26, 31, Paragraph Writing, Story Writing, Biosketch

TERM II

Literature Reader	:	Chapter 4 to 9 Chapter 10: The House Built Chapter 11: Mystery of the Aquilla Diamond
Reader Book	:	Unit 1 to 6 Unit 7: Mystery and Suspense
Work Book	:	Worksheet 1 to 11
Grammar	:	Chapter 1, 4, 9, 10 – 12, 18 Chapter 20 : Direct and Indirect Speech
Writing Section	:	Chapter 25, 26, 31, Paragraph Writing, Story Writing, Biosketch, Chapter 27 : E-mail Writing, Speech Writing
Novel	:	Part I, II, III
Assessment of Speaking and Listening (ASL)	:	Assessment will be conducted in class.

FRENCH

Prescribed Book: Together with Enchanté, Méthode de Français Part - 4

UNIT I

Leçon 0	:	La publicité (The advertisement)
Leçon 1	:	Les pays francophones (The francophonie countries)

Grammar	:	Verbs (Regular and Irregular) Adjectives (Demonstrative, Possessive) Adjective (Tout)
Writing	:	Paragraph Writing

TERM I

Leçon 0 and 1

Leçon 2 : Dans un magasin de vêtements
(In a clothes shop)

Leçon 3 : Voulez – vous un coup de main ?
(Do you want a help?)

Leçon 4 : Mon dernier week-end
(My last week-end)

Grammar : Verbs (Regular and Irregular), Adjectives (Demonstrative, Possessive), Adjective (Tout), Imperative, Conjunctions, Adverbs, Subject Pronoun ‘On’, Past Tense in Negative, Affirmative and Interrogative forms

Writing : Paragraph Writing

UNIT II

Leçon 0 and 4

Leçon 5 : L’ heure du conte
(Story time)

Leçon 6 : Rien ne marche bien
(Nothing is working well)

Grammar : Verbs (Regular and Irregular), Adjectives (Demonstrative, Possessive), Adjective (Tout), Imperative, Conjunctions, Adverbs, Subject Pronoun ‘On’, Past Tense in Negative, Affirmative and Interrogative forms, Past Tense (Être), Past Participles

Writing : Paragraph Writing

TERM II

Leçon 0, 4, 5 and 6

Leçon 7 : Je suis en retard
(I am late)

Leçon 8 : Vincent va organiser une fête
(Vincent is going to organise a party)

Leçon 9 : Seul à la maison

Leçon 10	:	(Alone at the house) Quelle Surprise (What is surprise ?)
Grammar	:	Verbs (Regular and Irregular), Adjectives (Demonstrative, Possessive), Adjective (Tout), Imperative, Conjunctions, Adverbs, Subject Pronoun 'On', Past Tense in Negative, Affirmative and Interrogative forms, Past Tense (Être), Past Participles Negative Expressions Past Tense (Passé Composé & Passé Recent) Future Tense (Futur Proche & Futur Simple)
Writing	:	Paragraph Writing

GERMAN

Prescribed Book: Hallo Deutsch (Kursbuch und Arbeitsbuch 3)

UNIT I

Modul 5 (Lektion 1)	:	Stefan, wie geht's dir ? Übungen aus Lektion 1
Grammar	:	Definite Article and Personal Pronouns – Dative Case, Interrogative Pronoun – “Wem ?”, Imperative,
Writing	:	E-mail Writing

TERM I

Modul 5 (Lektion 1)		
Modul 5 (Lektion 2)	:	Gesund Leben Übungen Aus Lektion 2
Modul 5 (Lektion 3)	:	Was hast du für deine Gesundheit getan ? Übungen aus Lektion 3
Grammar	:	Dative, Imperative, Past perfect tense, Modal Verbs, Subordinate clause -“Weil ”, Adverbs of Time,
Writing	:	E-mail Writing

UNIT II

Modul 5 (Lektion 3)		
Modul 6 (Lektion 1)	:	Wo ist Tina ? Übungen aus Lektion 1

Grammar	:	Dative, Imperative, Past perfect tense, Modal Verbs, Subordinate clause – “Weil”, Adverbs of Time, Question words – Wem and Wo ?, Prepositions of Place, Verb “wissen”, Indirect Questions
Writing	:	E-mail Writing

TERM II

Modul 5 (Lektion 3), Modul 6 (Lektion 1)

Modul 6 (Lektion 2) : Hast du lust, ins Kino zu gehen ?
Übungen aus Lektion 2

Modul 6 (Lektion 3) : Ordnung muss sein!
Übungen aus Lektion 3

Grammar : Dative, Imperative, Past perfect tense, Modal Verbs, Prepositions, Conjunctions – Aber, Denn, Oder, Sondern & Und, Verbs – stellen, stehen, legen, liegen, sitzen, hängen, Question words – Wem, Wo, and Wohin, Infinitive with ‘zu’.

Writing : E-mail Writing

MATHEMATICS

Prescribed Book : APC New Learning Mathematics Class VIII

UNIT - I

Chapter 1	:	Rational Numbers
Chapter 2	:	Exponents and Powers
Chapter 17	:	Introduction to Graphs

TERM - I

Chapter 1, 2, 17

Chapter 3	:	Squares and Square Roots
Chapter 4	:	Cubes and Cube Roots
Chapter 5	:	Playing with Numbers
Chapter 6	:	Percentage and its Applications

Lab Activities:

1. Grid based on Rational numbers.
2. Identification of figure by plotting points.
3. Nets of solid figures.
4. Verification of algebraic identity $(a+b)^2 = a^2 + 2ab + b^2$

UNIT - II

Chapter 2, 17

Chapter 9	:	Algebraic Expressions and Identities
Chapter 10	:	Factorisation
Chapter 16	:	Data Handling

TERM – II

Chapter 2, 9, 10, 16, 17

Chapter 7	:	Compound Interest
Chapter 8	:	Direct and Inverse Variation
Chapter 11	:	Linear Equations in One Variable
Chapter 12	:	Understanding Quadrilaterals
Chapter 13	:	Practical Geometry
Chapter 14	:	Visualising Solid Shapes
Chapter 15	:	Mensuration

Lab Activities:

1. Opposite angles of parallelogram are equal.
2. Angle sum property of quadrilateral.
3. Inverse variation by activity method.
4. To obtain the formula of lateral surface area of a right circular cylinder.

SCIENCE

Prescribed Book: Together With Zoom In Science By Rachna Sagar

UNIT - I

Chapter 2	:	Micro organisms
Chapter 4	:	Materials : Metals and Non Metals
Chapter 9	:	Force
Chapter 10	:	Friction

TERM – I

Chapter 2, 4, 9, 10

Chapter 1	:	Crop Production
Chapter 11	:	Pressure
Chapter 18	:	Pollution of Water and Air

Lab Activities:

1. To observe the effect of flame on magnesium.
2. To show that force of friction depends on two surfaces in contact.
3. To show fermentation of yeast in wheat flour.
4. To show growth of seedling with manure and fertilizers.

UNIT - II

Chapter 1, 4, 11

Chapter 3	:	Materials in Daily Life
Chapter 7	:	The Cell
Chapter 12	:	Sound

TERM – II

Chapter 1, 3, 4, 7, 11, 12

Chapter 5	:	Fuel, Combustion and Flame
Chapter 6	:	Conservation
Chapter 8	:	Reproduction and Endocrine System
Chapter 13	:	Chemical Effects of Electric Current
Chapter 14	:	Rain, Thunder and Lightning
Chapter 15	:	Light
Chapter 16	:	The Universe
Chapter 17	:	Man’s Intervention in Natural Phenomena

Lab Activities:

1. To study the plant cell and animal cell structure.
2. To study the factors affecting the frequency of vibration of a stretched string.
3. To show electroplating of copper over an iron object.
4. To see the effect of electrostatic force.

SOCIAL SCIENCE

Prescribed Book: Footprints – Our Past, Planet and Society by Macmillan Education (VIII)

UNIT - I

History	:	Chapter 1 History – When, where & How Chapter 2 From Trade to Territory Chapter 3 Colonial Agrarian Policies
Civics	:	Chapter 23 The Indian Constitution & Its Legal Framework Chapter 24 Secular Vision of the Indian Constitution
Geography	:	Chapter 13 Types of Resources Chapter 14 Natural Resources – Land and Soil

TERM - I

Chapter 1, 2, 3, 13, 14, 23, 24

History : Chapter 4 Tribal Societies & The Colonial State
Chapter 5 The Revolt of 1857

Civics : Chapter 25 Role of the Parliament
Chapter 26 The Making of Laws

Geography : Chapter 15 Natural Resource – Water
Chapter 16 Natural Vegetation and Wildlife

Map Work

- India – States and Capitals
- India – Major Soil Types
- India – Distribution of Natural Vegetation
- Regional Powers of the Indian Sub-continent in 18th Century : Rajputs, Mughals, Awadh, Marathas, Nizams, Mysore, Jats
- Factories and Agencies of the European Countries in India (1705)

Project:

Q. India has always been an agrarian economy. Agriculture in India has evolved since the British rule. Prepare a project on the same highlighting the difference in agriculture in the light of cropping pattern, irrigation facilities, machinery used and the changes in technologies since last 50 years.

UNIT - II

Chapter 5, 16, 24, 25

History : Chapter 6 Colonialism and Changes in Urban Patterns
Chapter 7 Changing Pattern of Industrialisation
Under the British

Civics : Chapter 27 The Judiciary

Geography : Chapter 17 Mineral and Power Resources
Chapter 18 Agricultural Practices

TERM - II

Chapter 5, 6, 7, 16, 17, 18, 24, 25, 27

History : Chapter 8 Colonial Education And its Impact
Chapter 9 Women, Caste and Reform
Chapter 10 Changing World of Art and Culture

		Chapter 11 Indian National Movement and Independence Chapter 12 India After Independence
Civics	:	Chapter 28 The Police and The Courts Chapter 29 Marginalised Groups and Social Inequalities Chapter 30 Marginalised Groups and Social Justice Chapter 31 Government and Economic Development
Geography	:	Chapter 19 Major Crops and Case Studies Chapter 20 Manufacturing Chapter 21 Industries – Comparative Case Studies Chapter 22 Human Resources

Map Work

- India – Distribution of Minerals
- India – Power Plants
- India – Multipurpose Projects
- India – Distribution of Crops
- India – Manufacturing Industries
- Centres of the Revolt of 1857
- Areas of Land Settlement under British Rule
- Maps of Term I

Project:

Q. Ankita went to Shimla during her summer vacations with her family. When she came back to her house in Delhi, she realized that she had left her bag containing 500 and her school I-card, at the Mall Road. Considering that the bag is lost now, help Ankita to file an FIR regarding the same.

Prepare a project of 10 – 15 sheets, mentioning where and how should she file an FIR. Also stick 5 newspaper articles reporting the police cases in last 15 days.

GENERAL KNOWLEDGE

Prescribed Book: General Knowledge Times by Goyal Brothers Prakashan

TERM – I

Page Nos.	:	4,5,10,11,12,24 to 31
Page Nos.	:	6 to 9,13 to 23, 32,33 will be taken only for discussion.

TERM – II

Page Nos.	:	34 to 39, 46 to 56, 60 to 67, 70
Page Nos.	:	40 to 45, 56 to 59,68,69,71 to 74 will be taken only for discussion.

ART & CRAFT

Prescribed Book: Aesthetics Art & Activities (Part – VIII)

TERM – I

1. Still life (Pencil)
2. Fruit Composition
3. Flower Composition (Pencil Colour)
4. Bird Composition
5. Poster
6. Landscape
7. Paper Frog
8. City Scape
9. Santa Face (Paper Plate)
10. Human Anatomy
11. Composition(pg: 63,64,66)
12. Folk Art
13. Collage
14. Rangoli

TERM – II

1. Tulip Flower
2. Insects (Pencil Colour)
3. Flower Composition
4. Vegetable Composition(Water Colour)
5. Animal Study
6. Alligator
7. Landscape
8. T – Shirt Design
9. Calligraphy
10. Sketching
11. Compositions(Pg: 59,60,62)
12. Portraits
13. 3D Art
14. Folk Art
15. Quilling Birds
16. Paper Flowers
17. Poster(Social Theme)
18. Still Life
19. Revision

Note : Students are required to bring 2 A3 cartridge sheet

with 1 cm border for Term I & Term II.

COMPUTER AWARENESS

Prescribed Book : : Log on to Linux- Learning with Edubuntu
By KIPS (P) Ltd.

TERM – I

Chapter 1	:	Networking Concepts
Chapter 6	:	Introduction to GIMP
Chapter 7	:	More on GIMP
Chapter 10	:	Understanding HTML
Chapter 11	:	Using List and Creating a Table
<u>Practical</u>	:	GIMP HTML

Activities:

- Create a poster using GIMP tools.
- In HTML create a web page which contains :-
 1. Placing and aligning an image on the web page
 2. Use of various HTML tags like <TABLE>, , tags etc.

TERM –II

Chapter 3	:	Log on to LibreOffice Base
Chapter 4	:	Working with Tables
Chapter 5	:	Working with Queries
Chapter 12	:	Surfing Internet
Chapter 2	:	Openshot Video Editor
Chapter 8	:	Introduction to C++
Chapter 9	:	Programming in C++

Practical :

- Creating Database and Tables in LibreOffice Base
- Creating Queries, Forms and Reports in LibreOffice Base
- Openshot Video Editor
- To run and save program in C++
- Programming in C++

Activities:

- Creating Movie using Open Shot Video Editor
- Practice C++ codes given in class.

Note:

1. Project work and Revision Questions will be done according to the theory syllabus covered in the class.
2. I.T. Updates assignments is given to enhance the general awareness for I.T. among students.

Hindi

निर्धारित पुस्तकें

1. रोली हिंदी पाठमाला 8
2. सुगम हिंदी व्याकरण 8

Unit I

रोली हिन्दी पाठमाला	:	पाठ - 1 देश हमारा धरती अपनी (कविता) पाठ - 2 सुभागी (कहानी) पाठ - 3 सुनामी लहरें (लेख) पाठ - 4 टैगोर की कलम से (संस्मरण)
सुगम हिन्दी व्याकरण	:	पाठ - 2 वर्ण विचार, पाठ - 14 संज्ञा पाठ - 15 लिंग पाठ - 16 वचन
लेखन कौशल	:	औपचारिक पत्र, अनुच्छेद, चित्र वर्णन
अपठित बोध	:	अपठित गद्यांश

Term - I

रोली हिन्दी पाठमाला	:	पाठ - 1, 2, 3, 4 पाठ - 6 खग ! उड़ते रहना जीवन भर (कविता) पाठ - 7 हर्ष की डायरी (डायरी) पाठ - 8 नेता जी ने पूछा (व्यंग्य कथा) नोट - (पाठ 5 केवल पठन हेतु)
सुगम हिन्दी व्याकरण	:	पाठ - 2 , 14 से 16 तक पाठ - 7 एकार्थी शब्द पाठ - 10 समरूपी भिन्नार्थक पाठ - 13 समास पाठ - 17 कारक
लेखन कौशल	:	सूचना लेखन, विज्ञापन, पत्र, चित्र वर्णन, अनुच्छेद
अपठित बोध	:	अपठित काव्यांश
		नोट - पाठ 10 केवल पठन हेतु

		Unit II
रोली हिंदी पाठमाला	:	पाठ - 1, 2, 6 पाठ - 9 उद्बोधन (कविता) पाठ - 11 चेस्टरफील्ड का एक पत्र पाठ - 12 चचा छक्कन ने केले खरीदे (हास्य कथा) पाठ - 13 नौकर (विदेशी कहानी) पाठ - 14 गिरिधर की कुंडलियाँ (कविता)
सुगम हिंदी व्याकरण	:	पाठ - 2, 7, 10 तथा 13 से 17 पाठ - 18 सर्वनाम पाठ - 19 विशेषण पाठ - 20 क्रिया पाठ - 21 काल पाठ - 25 शब्द व वाक्य संबंधी अशुद्धि-शोधन पाठ - 29 मुहावरे, लोकोक्ति
लेखन कौशल	:	संवाद लेखन, अनौपचारिक पत्र, औपचारिक पत्र, चित्र वर्णन, अनुच्छेद, सूचना, विज्ञापन
अपठित बोध	:	अपठित गद्यांश, काव्यांश
		Term II
रोली हिंदी पाठमाला	:	पाठ - 1, 2, 6, 9 तथा 11 से 14 पाठ - 15 जंगे आज़ादी जंगे कलम (नाट्य रूपक) पाठ - 16 कुल्लू का दशहरा (निबंध) पाठ - 17 तीर्थ यात्रा (कहानी) पाठ - 18 डॉ. मुत्तुलक्ष्मी रेड्डी (जीवनी) पाठ - 19 कबूतरबाजी (आलेख) पाठ - 20 मज़दूर (कविता)
सुगम हिंदी व्याकरण	:	पाठ - 2, 7, 10 तथा 13 से 21 व पाठ 25, 29 पाठ - 3 संधि-स्वर संधि पाठ - 4 शब्द विचार पाठ - 22 अव्यय पाठ - 24 वाक्य विचार
लेखन कौशल	:	औपचारिक पत्र, अनौपचारिक पत्र, अनुच्छेद, सूचना
अपठित बोध	:	संवाद, चित्रवर्णन, विज्ञापन । अपठित काव्यांश, अपठित गद्यांश ।

Sanskrit

निर्धारित पुस्तक -

1. बाल संस्कृत कणिका भाग - 3
2. मणिका संस्कृत व्याकरण भाग-3

Unit I

बाल संस्कृत कणिका	:	पाठ - 1 वयं किं कुर्याम? पाठ - 2 अमृतावाणी पाठ - 3 मातृभक्तः श्वेतगजः
व्याकरण	:	धातु रूप - गम्, अस्, भू धातुएँ विधिलिङ्. लकार में । शब्द रूप - इदम् (तीनों लिंगों में), मातृ । उपपदविभक्ति- पंचमी समय दर्शन, संस्कृत अनुवाद

Term - I

बाल संस्कृत कणिका	:	पाठ 1 -3 तथा पाठ - 4 पूर्वराष्ट्रपतिः ए.पी.जे.अब्दुल कलामः पाठ - 5 चन्द्रयानम् पाठ - 6 प्रेरणाप्रदाः श्लोकाः पाठ - 7 के बुद्धिमत्तमाः
व्याकरण	:	धातु रूप - गम्, अस् लिख्, भू, पा, स्था पाँचों लकारों में । शब्द रूप - साधु, मति, राजन्, महत्, इदम् (तीनों लिंगों में) मातृ स्वर संधि - वृद्धि संख्यावाची शब्द - 1 से 4 संख्या - 51-75 उपपद विभक्ति - द्वितीया से पंचमी अव्यय शब्द । अपठित अनुच्छेद । चित्रवर्णन, पत्र, अन्वय, संस्कृत अनुवाद । प्रत्यय-तुमुन्, समय दर्शन । शब्दार्थ ।

Unit II

बाल संस्कृत कणिका	:	पाठ - 2 और 6 पाठ - 8 अस्माकं संकल्पः पाठ - 9 प्रिया पुत्री पाठ - 10 भारतस्य साहसिनी बाला पाठ - 11 एकाकी वृक्षः
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व्याकरण : धातुरूप - गम्, अस्, लिख्, भू, पा, स्था धाव्, नी पाँचों लकारों में ।
शब्द रूप - भूमि, वृक्ष, यान, साधु, मति, राजन्, महत्, इदम् (तीनों लिंगों में)
उपपद विभक्ति - द्वितीया से षष्ठी
अव्यय शब्द, स्वर सन्धि- वृद्धि ।
संख्यावाची शब्द - 1- 4
संख्या - 51 -75 ।
अपठित अनुच्छेद, चित्रवर्णन, पत्र, अन्वय, संस्कृत अनुवाद, प्रत्यय- तुमुन् । समयदर्शन । शब्दार्थ ।

Term – II

बाल संस्कृत कणिका : पाठ - 2, 6, 8, 9, 10, 11
पाठ - 12 कण्ठहाराः श्लोकाः
पाठ - 13 महदस्ति मम भारतम्
पाठ - 14 दृढनिश्चयेन सर्वाः बाधाः दूरी भवन्ति
पाठ - 15 कविता कदा स्फुरति ?
पाठ - 16 सूक्तयः

व्याकरण : धातु रूप - नी, गम्, अस्, लिख्, भू, पा, स्था, धाव् भ्रम्, पाल्, प्रसीद् पाँचों लकारों में ।
शब्द रूप - भानु, भवत् (स्त्रीलिंग), भूमि, वृक्ष, यान, साधु, मति, राजन्, महत्, इदम् (तीनों लिंगों में)
उपपद विभक्ति - द्वितीया से सप्तमी
प्रत्यय - तव्यत्, अनीयर्, तुमुन्
संख्या - 51 - 100
संधि - जश्त्व व्यंजन संधि, वृद्धि स्वर संधि
संख्यावाची शब्द - 1- 4
अपठित अनुच्छेद, चित्रवर्णन, पत्र, अन्वय, समय दर्शन।
शब्दार्थ ।
संस्कृत अनुवाद । अव्यय शब्द ।