

MODERN PUBLIC SCHOOL, SHALIMAR BAGH

SYLLABUS FOR THE SESSION: 2018-19

CLASS VIII

ENGLISH

Prescribed Books

1. The English Channel Literature Reader - 8
2. The English Channel Course Book – 8
3. The English Channel Practice Book – 8
4. WoW! Grammar & Composition-8 (For Reference Only)
5. Novel- The Boy in the Striped Pyjamas-John Boyne

UNIT-I

Literature Reader	:	Chapter 1: Children of the Rainbow Chapter 2: Golden Moments
Course Book	:	Unit 1
Practice Book	:	Unit 1
Grammar	:	Tenses, Determiners
Writing Section	:	Paragraph Writing

TERM-I

Literature Reader	:	Chapter 1,2 Chapter 3 Lions and Ants Chapter 4: A Hasty Judgement Chapter 5: The Escape Plan Chapter 6: Ozymandias
Course Book	:	Unit -1-3
Practice Book	:	Link-1-3
Grammar	:	Tenses, Determiners, Conjunctions, Passive Voice
Writing Section	:	Paragraph Writing, Notice Writing Article Writing, Story Writing, Letter Writing
Novel	:	Chapter 1 to 10 Revision for Term- I

UNIT-II

Literature Reader	:	Chapter 7: Adventure at Toad Hall Chapter 8: Coromandel Fishers
Course Book	:	Unit 4 -5
Practice Book	:	Unit 4 -5
Grammar	:	Prepositions
Writing Section	:	Biography

TERM-II

Literature Reader	:	Chapter 1,3,4,5, 6, Chapter 7, Chapter 8 Chapter 9: A Fishy Story Chapter 10: The Two Friends Chapter 11: The Model Millionaire ,Chapter 12: Lord Ullin's Daughter
Course Book	:	Unit 1-7
Practice Book	:	Unit 1-7
Grammar	:	Tenses, Conjunctions, Passive Voice Prepositions, Transformation of Sentences , Modals, Reported Speech
Writing Section	:	Paragraph Writing, Notice Writing , Message Writing, Biography, Article Writing , Story Writing , Letter Writing
Novel	:	Chapters 1-20 Revision for Term- II

FRENCH

Prescribed Book: Apprenons le français, Méthode de Français Part - 4

UNIT I

Leçon 0	:	Que savez – vous de la France ?
Leçon 1	:	Une Boum
Grammaire	:	les articles, les conjonctions , les adjectifs possessifs, les adverbes de quantité, les verbes irréguliers
Writing	:	Paragraph Writing

TERM I

Leçon 0 and 1		
Leçon 2	:	Jeanne d' Arc
Leçon 3	:	La vie de mannequin, est – elle facile ?
Leçon 4	:	On Voyage
Grammaire	:	les articles, les conjonctions , les adjectifs possessifs, les adverbes de quantité, les verbes irréguliers, l'adjectif << tout >>, les noms (masculin, féminin , pluriel), la négation, les professions, les adverbes , les interrogations , les expressions négatives , les verbes pronominaux , les adverbes interrogatifs, les prépositions
Writing	:	Paragraph Writing

UNIT II

Leçon 5	:	Bon Voyage
Leçon 6	:	Des nouvelles de Lyon
Grammaire	:	Passé Composé (avoir ou être)
Writing	:	Paragraph Writing

TERM II

Leçon 0, 4, 5 and 6

Leçon 7	:	Bon Appétit
Leçon 8	:	Des Invitations
Leçon 9	:	Aneesh partira bientôt
Leçon 10	:	La Météo
Grammar	:	Passé Composé (avoir , être et verbes pronominaux) , les expressions négatives avec le passé composé , l' impératif (affirmatif , négatif et pronominaux) , le futur simple , expressions avec << avoir >> et << être>> , le futur proche , le passé récent.
Writing	:	Paragraph Writing

GERMAN

Prescribed Book: Hallo Deutsch 3 (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 6 (Lektion 1) : Wo ist Tina ?

Übungen aus Lektion 1

Grammar : Dative, Imperative, Past perfect tense, Modal Verbs, Subordinate clause -“Weil”, Adverbs of Time, Frage Wörter – 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, Frage Wörter – Wem, Wo, and Wohin, Infinitive with ‘zu’.

Writing : E-mail and paragraph 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 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: Living Science By Ratna Sagar

UNIT - I

Chapter 2	:	Micro organisms
Chapter 4	:	Metals and Non Metals
Chapter 11	:	Force and pressure

TERM – I

Chapter 2, 4, 11		
Chapter 1	:	Crop Production
Chapter 12	:	Friction
Chapter 14	:	Some Natural Phenomena
Chapter 15	:	Chemical Effects Of Electric Current
Chapter 19	:	Pollution of Water and Air

Lab Activities:

1. To show fermentation of sugar by yeast.
2. To electroplate a metal object with copper in laboratory.
3. To show that rolling friction is less than sliding friction.

UNIT - II

Chapter 3	:	Synthetic Fibres and Plastics
Chapter 8	:	Cell-Structure and Function
Chapter 13	:	Sound

TERM – II

Chapter 3,4, 8, 13, 11		
Chapter 5	:	Coal and Petroleum
Chapter 6	:	Combustion and Flame
Chapter 7	:	Conservation
Chapter 9	:	Reproduction
Chapter 10	:	Reaching the age of Adolescence
Chapter 16	:	Reflection of Light
Chapter 17	:	Refraction and Dispersion of Light
Chapter 18	:	The Universe

Lab Activities:

1. To observe the basic components of cell.
2. To locate an image formed by a plane mirror.
3. To study the conditions needed for combustion.

SOCIAL SCIENCE

Prescribed Book: Integrated social science 8 by Ratna Sagar

UNIT - I

History	:	Chapter 1 The modern period Chapter 2 The expansion of British power
Civics	:	Chapter 1 The Indian Constitution & the need for laws Chapter 2 Ideals of our constitution
Geography	:	Chapter 1 Resources Chapter 2 Natural Resources – Land and Soil

TERM - I

History - Chapter 1, 2

History	:	Chapter 3 Life in the rural areas Chapter 4 Tribal Communities Chapter 5 Craft and Industries Chapter 6 The great uprising
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Civics - Chapter 1,2

Civics	:	Chapter 3 The parliamentary system Chapter 4 The judiciary
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Geography - Chapter 1,2

Geography	:	Chapter 3 Natural Resources, Natural Vegetation and wildlife Chapter 4 Minerals and power resources
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Map Work

- India – States and Capitals
- India – Major Soil Types
- India – Distribution of Natural Vegetation
- India – Distribution of minerals
- Factories and Agencies of the European Countries in India (1705)
- Centres of the revolt of 1857

Project:

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

History	:	Chapter 7 Education and the British rule Chapter 8 Reforms in the Indian Society Chapter 9 colonialism and urban change
Civics	:	Chapter 5 Police and the courts
Geography	:	Chapter 5 Agriculture Chapter 6 Major crops and agricultural development

TERM - II

History - Chapter 6,7,8,9		
History	:	Chapter 10 Changes in the arts Chapter 11 The national movement phase I Chapter 12 The national movement phase II Chapter 13 India after independence
Civics - Chapter 4,5		
Civics	:	Chapter 6 Marginalisation and social justice Chapter 7 Untouchability- A social evil Chapter 8 Government for development
Geography - Chapter 3, 5, 6		
Geography	:	Chapter 7 Manufacturing Industries Chapter 8 Industries – Comparative Case Studies Chapter 9 Human Resources

Map Work

- India – Distribution of Minerals
- India – Natural vegetation and wildlife
- India – Power Plants
- India – Multipurpose Projects
- India – Distribution of Crops
- India – Manufacturing Industries
- Maps of Term I

Project:

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 she should file an FIR. Also stick 5 newspaper articles reporting the police cases in last 15 days.

GENERAL KNOWLEDGE

Prescribed Book: Enhance Our Knowledge by Green Earth Publications Ltd.

TERM – I

Page Nos. : 6 to 12, 14 to 16, 18 to 31, 33, 34, 36 to 39

Page Nos. : 5, 13, 17, 32, 35 will be taken only for discussion.

TERM – II

Page Nos. : 40, 41, 44 to 56, 59 to 62, 64, 69

Page Nos. : 42-43, 57, 58, 63, 65 to 68 will be taken only for discussion.

ART & CRAFT

Prescribed Book: I am an Artist (Part – VIII)

TERM – I

Art:

1. Still life (pg 9, 10,12)
2. Nature Study (pg14,15)
3. Bird Study (pg18 to 22)
4. Poster design (pg 68,69)
5. Landscape (pg 28 to 31)
6. Sketching (pg 50, 51)
7. Portrait (pg52,54)
8. Human Anatomy (pg39to47)
9. Composition (pg: 57,58,62)
10. Warli Art
11. Free hand design (pg 78,79)
12. Cartoon Design (pg80,81)
13. Mehndi Design (pg90,91)
14. Rangoli (pg92,93)

Craft :

1. Paper Bird (pg36)
2. Decoupage cards (pg37)
3. Funky Fish (pg38)
4. Sweet Home (pg83)

TERM – II

Art:

1. Still life (pg 11,13)
2. Nature Study (pg16,17)
3. Animal Study (pg 23 to 27)
4. Poster design (pg 70)
5. Landscape (pg 33 to 35)
6. Life study (pg 48, 49)
7. Portrait (pg53,55,56)
8. Knife Painting (pg66,67)
9. Composition (pg: 61,63,64,65,)
10. Folk Art (pg71,72)
11. Mosaic art (pg 74,75)
12. Collage (pg76,77)
13. Calligraphy (pg86,87)
14. Miniature (pg88,89)

Craft :

1. Beach Scene (pg82)
2. Stained Glass (pg84)
3. T-shirt Design (pg85)

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

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|-------------------|---|---------------------------------|
| 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 |
| Chapter 12 | : | Surfing Internet |

Practical : 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 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. अनुपम हिंदी पाठमाला
2. वसुधा हिंदी व्याकरण

Unit I

अनुपम हिंदी पाठमाला	:	पाठ - 1 सारा देश हमारा (कविता) पाठ - 2 अहंकार पाठ - 3 वक्त की सूझ
वसुधा हिंदी व्याकरण	:	पाठ - 2 वर्ण विचार पाठ - 6 संज्ञा पाठ - 7 संज्ञा के विकार (लिंग, वचन)
लेखन कौशल	:	औपचारिक पत्र, अनुच्छेद, विज्ञापन
अपठित बोध	:	अपठित गद्यांश

Term – I

अनुपम हिंदी पाठमाला	:	पाठ - 1, 2, 3 पाठ - 4 अनूठा बचपन पाठ - 5 ध्रुव पहचानूँ कैसे ? पाठ - 6 धनवर्षण पाठ - 7 हल्दी घाटी में पाठ - 8 मेरे नाना
वसुधा हिंदी व्याकरण	:	पाठ - 2, 6 पाठ - 7 (लिंग, वचन, कारक) संज्ञा के विकार पाठ - 5 समास पाठ - 19 शब्द भंडार (एकार्थीशब्द, समरूपी भिन्नार्थक)
लेखन कौशल	:	सूचना लेखन, विज्ञापन, औपचारिक पत्र, अनुच्छेद
अपठित बोध	:	अपठित काव्यांश, अपठित गद्यांश ।

Unit II

अनुपम हिंदी पाठमाला	:	पाठ - 9 संवेदना पाठ - 10 हरी-हरी दूब पर पाठ - 11 अपना-अपना युद्ध
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वसुधा हिंदी व्याकरण	:	पाठ - 8 सर्वनाम पाठ - 9 विशेषण पाठ - 10 क्रिया पाठ - 11 काल पाठ - 21 अशुद्धिशोधन पाठ - 20 मुहावरे-लोकोक्ति
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लेखन कौशल	:	संवाद लेखन, अनौपचारिक पत्र, सूचना
अपठित बोध	:	अपठित गद्यांश, अपठित पद्यांश

Term II

अनुपम हिंदी पाठमाला	:	पाठ - 1, 2, 4, 9, 10, 11 पाठ - 12 एक मध्यवर्गीय कुत्ता पाठ - 13 प्रकृति और मनुष्य पाठ - 14 समुद्र और नदी पाठ - 15 आबू भा गया मुझको पाठ - 16 मित्रता की कसौटी
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वसुधा हिंदी व्याकरण	:	पाठ - 8, 9, 10, 11, 20, 21 पाठ - 13 अव्यय पाठ - 14 वाक्य विचार पाठ - 17 विराम चिह्न पाठ - 5 संधि
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लेखन कौशल	:	अनुच्छेद, पत्र (औपचारिक व अनौपचारिक) संवाद, सूचना, विज्ञापन
अपठित बोध	:	अपठित पद्यांश, अपठित गद्यांश

Sanskrit

निर्धारित पुस्तक -

1. धीमहि भाग - 3
2. मणिका संस्कृत व्याकरण भाग-3

Unit I

धीमहि	:	पाठ - 1 से 3
व्याकरण	:	धातु रूप - गम्, अस्, भू, कृ धातुएँ विधिलिङ् लकार में । शब्द रूप - इदम् (तीनों लिंगों में), मातृ व अस्मत् । उपपदविभक्ति- पंचमी । शतृ प्रत्यय । वृद्धि सन्धि ।

Term - I

धीमहि	:	पाठ - 1 से 7
व्याकरण	:	धातु रूप - गम्, अस्, लिख्, भू, कृ, पा धातु पाँचों लकारों में । शब्द रूप - साधु, मति, राजन् तथा महत् । स्वर संधि - वृद्धि और यण् संख्या - 51- 75 उपपद विभक्ति - द्वितीया से पंचमी प्रत्यय - क्त्वा, ल्यप्, तुमुन् और शतृ अव्यय शब्द । अपठित अनुच्छेद । चित्रवर्णन, पत्र, अन्वय ।

Unit II

धीमहि	:	पाठ - 8 से 10
व्याकरण	:	शब्द रूप - नदी, छात्र, भवत् और युष्मत् । धातुरूप - धाव् , नी, रक्ष, व दा पाँचों लकारों में । उपपद विभक्ति - षष्ठी । अव्यय शब्द । सन्धि - व्यंजन

Term - II

धीमहि	:	पाठ - 3 से 6, 8 से 14
व्याकरण	:	शब्द रूप - भानु, भवत् (स्त्रीलिंग, पुल्लिंग), नदी, छात्र धातु रूप - भ्रम्, पाल्, प्रसीद्, सेव्, लभ् धातु पाँचों लकारों में । उपपद विभक्ति - द्वितीया से सप्तमी विभक्ति । प्रत्यय - शानच्, क्त व क्तवतु । संख्या - 1- 100 संधि - जशत्व व्यंजन संधि, अव्यय शब्द, अन्वय, अपठित अनुच्छेद, चित्रवर्णन, पत्र ।