

K.D.JAIN PUBLIC SCHOOL, MADANGANJ-KISHANGARH
SYLLABUS 2023-24
CLASS VIII
SUBJECT : ENGLISH

- APRIL** Surprise and Suspense
Section A : Night Voices (poem)
Section B : One Summer Night (fiction)
Section C : A Retrieved Reformation
Activity : Voices of different birds and insects that can be heard at night
- MAY** Emerald Earth
Section A : A portrait of a prince (poem)
Section B : Back from the brink (article)
- JULY** Section C : My earthquake experience in Tokyo
Section A : All in good humour
Section A : The Ballad of Rumm (poem)
Section B : Boating with friends
Section C : A special request
Activity : Writing experience with regard to boating with friends and parents
- AUGUST** The wonder years
Section A : Feelings (poem)
Section B : The Strategies (fiction)
Section C : Just for Fun
Section A : Wishing (poem)
Section B : Small steps for big changes.
Activity : Writing your wishes in scrap book.
- SEPTEMBER**
Section C : Jeh, The Jewel of India
Section A : Be the best of whatever you are
- OCTOBER** Section B : The Power of Determination (narrative)
- NOVEMBER** Section C : The eyes have it (fiction)
Section A : Atacama Desert Runner
- DECEMBER** The Merchant of Venice
- JANUARY** The Merchant of Venice
Activity : Playing different roles of the play

EXAM SYLLABUS OF ENGLISH

FA 1

Unit 1 Surprise and Suspense
Section A : Night Voices
Section B : One Summer Night

FA 2

Unit 1 Surprise and Suspense
Section C : A Retrieved Reformation
Unit 2 Emerald Earth
Section A : A portrait of a prince
Section B : Back from the Brink

SA 1

Unit 2 Emerald Earth
Section C : My earthquake experience in Tokyo
Unit 3 All in good humour
Section A : The ballad of Rumm
Section B : Boating with friends
Section C : A Special Request
Unit 4 The wonder years
Section A : Feelings
Section B : The Strategies
Unit 1
Section B : One Summer Night
Unit 2
Section A : A portrait of a prince

FA 3

Unit 4 : The wonder years
Section C : Just for Fun
Unit 5 : Game Changers
Section A : wishing
Section B : Small steps for big changes
Section C : Jeh, The Jewels of India

FA 4

Unit 6 : Against all odds
Section A : Be the best of whatever you are
Section B : The Power of Determination
Section C : The eyes have it

SA 2

Unit 7 Global Traces
Section A : Take time
Section B : Atacama desert runner
Section C : The Merchant of Venice
Unit 6
Section B : The Power of Determination
Section C : The Eyes Have It
Unit 5
Section A : Wishing (poem)

ENGLISH GR

APRIL

1. Chapter 1: Word Formation
2. Chapter 2: Infinitives
3. Chapter 3: Infinitives with 'too' and 'enough'

MAY

1. Chapter 3: Infinitives with too and enough
2. Poster Making

JULY

1. Chapter 4 : Gerunds
2. Chapter 5 : Participles
3. Chapter 6 : Causative verbs

AUGUST

1. Chapter 7 : Phrasal verbs
2. Chapter 10 : Modals 1
3. Chapter 11 : Modals 2
4. Chapter 18 : Active and Passive voice

SEPTEMBER

1. Chapter 12 : Quantifiers
2. Chapter 21 : Story writing
3. Poster making
4. Diary writing

OCTOBER

1. Chapter 8: Mood
2. Letter writing (Formal)

NOVEMBER

1. Chapter 15 : Conditionals
2. Chapter 20 : Punctuations

DECEMBER

1. Chapter 16 : Transformation of sentence 1
2. Chapter 17: Transformation of sentence 2
3. Letter writing (informal)

JANUARY

1. Chapter 9 : Quantifiers and mitigators
2. Chapter 13 : Question tags
3. Chapter 19 : Direct and indirect speech
4. Invitation writing

FEBRUARY:

1. Chapter 22 : Book review
2. Chapter 23: Essay writing

EXAM SYLLABUS ENGLISH GR

FA 1

Chapter : 1 Word Formation
Chapter : 2 Infinitives
Chapter : 3 Infinitives with 'Too' and 'Enough'
Activity – Poem Recitation

FA 2

Chapter: 4 Gerunds
Chapter: 5 Participles
Chapter: 6 Causative verbs
 (Poster Making)
Activity- Vocabulary based file

Term I

Chapter: 7 Phrasal Verbs
Chapter: 10 Modals 1
Chapter: 11 Modals 2
Chapter: 12 Quantifiers
Chapter: 18 Active and Passive voice
Chapter: 21 Story writing
 (Letter writing, Dairy writing, Poster making)

FA 3

Chapter: 5 Mood
Chapter: 15 Conditionals
Chapter : 20 Punctuation
Activity- Review a Particular Book

FA 4

Chapter: 16 Transformation of sentence 1
Chapter: 17 Transformation of sentence 2
Activity-Poster making

Term 2

Chapter: 9 Intensifiers and Mitigators
Chapter: 13 Question Tagss
Chapter: 19 Direct and Indirect Speech
Chapter:20 Punctuation
Chapter: 22 Book Review
Chapter: 23 Essay writing
(Letter writing, Invitation)

SUBJECT SCIENCE

APRIL	Ch 1 - Crop Production and Management Ch 3 – Synthetic Fibre and Plastic Activity: Preparing herbarium specimen of some crop plants.
MAY	Ch 12- Sound Activity : Designing a Toy telephone
JULY	Ch 2 – Micro organisms- Friend and Foe Ch 5 – Combustion and Flame Ch 10 – Force and Pressure Lab Activity: 1) Observing curd, bread mould under the microscope. 2) To study various zone of candle flame.
AUGUST	Ch 4 – Metal and Non-metal Ch 6 - Conservation of Plant and Animal. Ch 11 - Friction File work - Collect five metals and nonmetals and paste them in file. Lab Activity: Displacement reaction
SEPTEMBER	Ch 17 Coal and Petroleum
OCTOBER	Revision for Half-yearly Exam
NOVEMBER	Ch 7 – Cell structure and function Ch 15 – Light Ch 16 – Star and Solar system Activity: Role Play - Based on various cell organelles. Lab Activity: To observe the structure of onion peel. ----Observing multiple images formed by mirrors placed at angles to each other .
DECEMBER	Ch 8 Reproduction in Animal Ch 9 Reaching the age of Adolescence Activity- Group discussion on gender issues and social taboos and slogan

JANUARY

Ch 13 - Chemical effect of Electric Current

Ch 14 – Some natural phenomenon

Ch 18 – Pollution of air and water

Activity: To study whether current flows through various liquid samples like lemon juice, salt solution, tap water.

Disease survey file : Related to water borne and air borne diseases.

EXAM SYLLABUS

FA 1

CH 1 and 3

Sub. Enrichment Activity : Herbarium + notebook assessment

FA 2

Ch 2, 5 and 12

Sub. Enrichment Activity : Lab related activity + notebook assessment

Term I

Ch 1, 2, 3, 4, 5, 6, 10, 11, 12 and 17 + diagrams related to chapter.

FA 3

Ch 7, 15 and 16

Sub. Enrichment Activity : Role Play + Notebook assessment

FA 4

Ch 8 and 9

Activity : group discussion + slogan

Term II

Ch 4, 7, 8, 9, 13, 14, 15, 16, 18 + diagrams related to chapter

SUBJECT : MATHS

APRIL – MAY

Chapter	1. Rational numbers 2. Linear equations in one variable 16. Playing with numbers
Activity	To observe the given number pattern and generate it up to next three steps.

JULY

Chapter	6. Squares and square roots 7. Cubes and cube roots
Activity	Make a chart of squares and cubes of numbers 1 to 30

AUGUST

Chapter	3. Understanding quadrilaterals 12. Exponents and powers
Activity	To verify that the sum of measures of the interior angles of a quadrilateral is 360° by paper cutting and pasting.

SEPTEMBER

Chapter	5. Data handling 9. Algebraic expressions and identities
Activity	To learn addition of two polynomials with square and rectangular strips.

OCTOBER

Revision of Term – 1 syllabus

NOVEMBER

Chapter	4. Practical geometry 14. Factorisation
Activity	To verify that diagonals of a square are of equal length.

DECEMBER

Chapter	10. Visualising solid shapes 11. Mensuration
Activity	To learn to draw front view, top view and side view of the shapes that are made by unit cubes.

JANUARY

Chapter	8. Comparing quantities
	13. Direct and inverse proportion
Activity	Completing magic square

FEBRUARY

Chapter	15. Introduction to graph
Revision of Term – 2 syllabus	

EXAM SYLLABUS

F.A. – 1

Chapter	1, 2
Sub. Enrichment	Complete a cross word puzzle

F.A. – 2

Chapter	6, 7
Sub. Enrichment	Make a chart of squares and cubes of numbers 1 to 30

Term 1

Chapter	1, 2, 3, 5, 6, 7, 9, 12, 16
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F.A. – 3

Chapter	4, 14
Sub. Enrichment	To complete a sudoku puzzle

F.A. – 4

Chapter	10, 11
Sub. Enrichment	Draw a net of different 3 – D shapes

Term – 2

Chapter	4, 8, 10, 11, 13, 14, 15
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Notebook assessment will be taken in all FA's and Terms on the basis of

- 1) Regularity
- 2) Assessment completion
- 3) Neatness and upkeep of notebook

SUBJECT - SOCIAL SCIENCE

APRIL

- Unit I Ch 1- When, Where and How?
 Ch 3 - Rural life and society
- Unit II Ch 1- Constitution and need for Laws
- Unit III Ch 1- Our Resources
- Activity - Make a list of suggestions that we can use to protect our natural resources

MAY

- Unit I Ch 7- Education in British Rule
- Revision of FA 1
- Activity- Collect pictures of reformers associated with education in India and write a brief description of their most important achievements.

JULY

- Unit I Ch 4 - Tribal Communities
 Ch 8- Reformers in Indian Society
- Units II Ch 2 - Ideals & The Indians Constitution
- Activity- Collect Pictures of ten social reformers of India and paste them on a chart. Write their contribution.

AUGUST

- Unit I Ch-5 - Indian Crafts and Industries
- Unit III Ch 8- Human resources
- Activity- Make a chart showing stages of the British conquest of India
- Revision work of FA 2

SEPTEMBER

- Unit II Ch-3- The Parliament system
- Unit III Ch-2 - Natural resources - land, soil and water
 Ch 5 - Agriculture
 Ch 6 - Major Crops and Agricultural development

OCTOBER

- Unit I Ch 2- The Expansion of British Power
- Revision work of SA I

NOVEMBER

- Unit I Ch 6- The Revolt of 1857
 Ch 9 - Caste Reform movements.
- Unit II
 Ch 4- The Judiciary
- Unit III Ch 3- Natural Resource
- Activity-Write about the caste system in the modern society

DECEMBER

- Unit I Ch 10- Colonialism and Urban changes
 Ch 11- Major changes in the 19th century
- Unit II Ch 5 - The Police and the court
- Unit III Ch 4 – Minerals and Power resources
- Activity- Make chart of the official working in your district and there working

JANUARY

- Unit I Ch 12 - The Freedom Movement
 Ch 13- India after Independent
- Unit II Ch 6- Marginalisation and Social Justice
- Unit III Ch 7- Industries
- Activity- Collect three picture of founder of NAM and write three lines on each

FEBRUARY

- Unit II Ch 7- The Government and Economic Development
- Unit III Ch 9- Disaster Management
- Activity - Draw a Poster to mate aware the people that what they do in case of earthquake Revision work of SA2

EXAM SYLLABUS
SUB - SOCIAL SCIENCE

FA 1

Unit I - Ch 1, 3, 7

Unit II - Ch 1

Unit III- Ch 1

FA 2

Unit I - Ch 4, 5, 8

Unit II - Ch 2

Unit III- Ch 8

SA 1

Unit I- Ch 1, 2, 3, 4, 5, 7, 8

Unit II- Ch 1, 2, 3

Unit III- Ch 1, 2, 5, 6, 8

FA 3

Unit I- Ch 6, 9

Unit II- Ch 4

Unit III- Ch 3

FA 4

Unit I- Ch 10, 11

Unit II- Ch 5, 6

Unit III- Ch 4, 7

SA 2

Unit I- Ch 6, 9, 10, 11, 12, 13

Unit II- Ch 4, 5, 6, 7

Unit III- Ch 3, 4, 7, 8, 9 (Disaster management)

SUBJECT – COMPUTER

Month	Lesson	Activity
April/May	Lesson 1 Computer Network <ul style="list-style-type: none"> • Introduction of network • Computer Network • Creating a computer network • Components of Data Communication • Network Benefits • Networking Media • Types of network • Network Topology • Networking Devices • Network Terminology • Protocol 	<p>Make a diagram of different types of computer network.</p> <p>Make a diagram of Star topology, bus topology, Mesh topology</p>
July	Lesson 2 Learn to use MS Access 2016 <ul style="list-style-type: none"> • Database • Types of Database • Database objects • MS Access • Features of MS Access • Creating an access database • Table Structure (Data Types) • Creating a table using Datasheet view • Creating a table using design view • Primary key • Viewing and Editing data in a table • Moving records • Sorting data within a table • Filtering records in a table • Searching in a database 	<p>Design a table for the student record keeping system to maintain information your student's record. It should have the student name, student ID and the class and section. Enter at least 10 record in this record. Select the primary key of the table.</p>
August	Lesson3 Queries, Forms and Reports in MS Access <ul style="list-style-type: none"> • Queries in MS Access • Setting Relationship • Forms in MS Access • Reports in MS Access 	<p>Create a query and form of student record of student report card</p>
September	Lesson 4 More On CSS <ul style="list-style-type: none"> • Inline CSS Style • Text Properties • Font Properties • Border Properties Lesson 5 Lists and Tables in HTML <ul style="list-style-type: none"> • List Tag • List Properties • Nested Lists • Definition List 	<p>Write an HTML code to add a dashboard of any color at the bottom of an HTML element. Also change the value border style and observe the output</p>

October	Revision of SA -1 Lesson 5 Lists and Tables in HTML <ul style="list-style-type: none"> • Table Tag • Table Properties Lesson 6 Function and Array in Python <ul style="list-style-type: none"> • Function • Array 	Create a report card in HTML Create different types of list in HTML
November	Lesson 7 Robotics <ul style="list-style-type: none"> • Advantages of Robots • Types of Robots • Robots Vs Smart Machines • Robotics 	Write a program in Python to display name of the days. Create a function in python to perform addition, subtraction, multiply and division.
December	Lesson 8 App Development <ul style="list-style-type: none"> • Types of Apps • Using an App • Uses of Commonly known Apps • Building An App 	Search on Internet and make a list of any five free android apps along with. Paste any five apps and uses of apps
January	Lesson 9 Latest Developments in Technology <ul style="list-style-type: none"> • Online Education • Virtual Reality (VR) • Augmented Reality 	Write any name of latest technology introduced in online education, virtual reality, augmented reality, 5D printing and 5G technologies.
February	Lesson 9 Latest Developments in Technology <ul style="list-style-type: none"> • Internet of Things • 5D Printing • 5G Technology • Digital Marketing Revision of SA-II	

EXAM SYLLABUS

SUBJECT:- COMPUTER

- FA-1** : Lesson-1:- Computer Network
- FA-2** : Lesson 2:- Learn To Use MS Access 2016
Lesson 3:- Queries, Forms and Reports in MS Access 2016
- Term-1** : Lesson-1:- Computer Network
Lesson 2:- Learn To Use MS Access 2016
Lesson 3:- Queries, Forms and Reports in MS Access 2016
Lesson 4:- More on CSS
Practical:- Based on Lesson 2, and Lesson 3
- FA-3** : Lesson 5:- List and Tables in HTML
Lesson 6:- Functions And Array in Python
- FA-4** : Lesson 7:- Robotics
Lesson 8:- App Development
- Term-2** : Lesson 5:- List and Tables in HTML
Lesson 6:- Functions And Array in Python
Lesson 7:- Robotics
Lesson 8:- App Development
Lesson 9:- Latest Developments Technology
Practical:- Based on Lesson 5 and Lesson 6

SUBJECT – HINDI

अप्रैल	–	पाठ 1 लाख की चूड़ियाँ पाठ 3 दीवानों की हस्ती
व्याकरण	–	पाठ 1, 2, 3
Activity	–	सुलेख (अनुच्छेद लेखन)
मई	–	पाठ 2 बस की यात्रा
व्याकरण	–	पाठ 4, 5, 6, 7
Activity	–	सुलेख चरित्र-चित्रण
जुलाई	–	पाठ 4 भगवान के डाकिए पाठ 5 क्या निराश हुआ जाए
व्याकरण	–	पाठ 8, 9, 10
Activity	–	सूचना लेखन/समास चार्ट
अगस्त	–	पाठ 6 यह सबसे कठिन समय
व्याकरण	–	पाठ 11, 12, 13
Activity	–	आशुभाषण
सितम्बर	–	पाठ 7 कबीर की साखिया पाठ 8 सुदामा चरित्र
व्याकरण	–	पाठ 14, 15
Activity	–	अभिनय
अक्टूबर	–	पाठ 9 जहाँ पहिया है
व्याकरण	–	पाठ 16 क्रिया
Activity	–	
नवम्बर	–	पाठ 10 अकबरी लोटा पाठ 11 सूरदास के पद
व्याकरण	–	पाठ 18, 19
Activity	–	शब्द व शब्द से वाक्य बनाना
दिसम्बर	–	पाठ 12 पानी की कहानी
व्याकरण	–	पाठ 17, 19, 20
Activity	–	पानी का महत्त्व (लेख)
जनवरी	–	पाठ 13 बाज और साँप
व्याकरण	–	पाठ 21, 22, 23
Activity	–	मात्रा चिह्न चार्ट
फरवरी	–	
व्याकरण	–	पाठ 24, 25
Activity	–	किसी भी एक मुहावरे को आधार बनाकर कहानी सुनाना/सूचना लेखन

EXAM SYLLABUS

FA 1	—	1, 3 व्याकरण पाठ 1, 2 अपठित गद्यांश, अनुच्छेद लेखन
FA 2	—	2, 5, 4 व्याकरण 8, 11 अपठित गद्यांश, पत्र लेखन
TERM I	—	1, 2, 4, 6, 7, 8, 9 व्याकरण 3, 4, 5, 6, 7, 9 27, 30, 31, 32, 33, 34
FA 3	—	पाठ 9, 10, 11 व्याकरण 16, 18 अपठित गद्यांश, संवाद लेखन
FA 4	—	12, 13 व्याकरण 22, 23 अपठित गद्यांश
TERM II	—	पाठ 4, 7, 9, 10, 11, 12, 13 व्याकरण 10, 11, 12, 13, 21, 23, 24 27, 30, 31, 32, 33, 34

SUBJECT – SANSKRIT

अप्रैल व मई	—	प्रथमः पाठः द्वितीयः पाठः
व्याकरण	—	वर्ण विचार
Activity	—	दस फलो के चित्र, नाम व उन पर एक-एक वाक्य
जुलाई	—	तृतीय पाठः चतुर्थ पाठः
व्याकरण	—	शब्द रूपाणी, धातु रूपाणी, शब्द (अस्मद्) धातुरूप खाद् इष (लट् व लृट् लकार)
Activity	—	संख्यावाची शब्द 51 से 65 तक संस्कृत में
अगस्त	—	पंचम पाठः षष्ठः पाठः
व्याकरण	—	संख्यावाची शब्द वाचन 65 से 75 तक व (संधि स्वय)
Activity	—	संख्यावाची शब्दों का संस्कृत में वाचन।
सितम्बर	—	सप्तम् पाठः अष्टम् पाठः
व्याकरण	—	संधि (स्वर) संवाद लेखनम्, पत्र लेखनम्, अपठित गद्यांश, शब्द रूप
Activity	—	दस व्यवसायो के नाम संस्कृत में।
अक्टूबर	—	नवमः पाठः दशम् पाठः
व्याकरण	—	कारकः, पत्र लेखनम्, संवाद लेखनम्, शब्द रूप, धातु रूप चित्र वर्णनम्
Activity	—	संधि के चार्ट बनवाना।
नवम्बर	—	दोहरान कार्य (Revision Work)
दिसम्बर	—	एकादशः पाठः द्वादशः पाठः
व्याकरण	—	उपसर्गः, प्रत्यया, कथा लेखनम्
Activity	—	दस पुष्पों के नाम संस्कृत में।
जनवरी	—	त्रयोदशः पाठः चतुर्दशः पाठः
व्याकरण	—	समासा, अशुद्धि संशोधनम्, संवाद लेखनम्
Activity	—	संख्यावाची शब्द 76 से 100 तक संस्कृत में
फरवरी	—	पंचदशः पाठः
व्याकरण	—	पत्र लेखनम्, चित्र वर्णनम्, संवाद लेखनम्, अपठित गद्यांशः
Activity	—	प्रमुख राजस्थान के पर्यटन स्थलों की जानकारी करवाना।

EXAM SYLLABUS

- FA 1 – पाठ 1, 2
व्याकरण वर्ण विचारः
रचनात्मक कार्य – संस्कृत में अपना परिचय देना।
अभ्यास पुस्तिका निरीक्षण – (सफाई, समय पर कार्य, कार्य की पूर्णता।)
- FA 2 – पाठ 3, 4
व्याकरण – वर्ण विचार, शब्द रूपाणि, धातु रूपाणि
रचनात्मक कार्य – पाठ्यक्रम के अतिरिक्त संस्कृत में पाँच श्लोक
अभ्यास पुस्तिका निरीक्षण – (सफाई, समय पर कार्य, कार्य की पूर्णता।)
- TERM I – पाठ 1, 2, 3, 4, 5, 6, 7
व्याकरण – कारकम्, शब्द रूप अस्मद्, धातु रूप—रवाद् दूष (लट् व लृट् लकार – संख्यावाची शब्द – 51 से 75
संवाद लेखनम्, पत्र लेखनम्, चित्र वर्णनम्, अपठित गद्यांश, कथा लेखनम्
- FA 3 – पाठ 8, 9
व्याकरण – संधि (दीर्घ व यण) शब्द रूपाणि
रचनात्मक कार्य – प्रमुख राष्ट्रीय संस्थानों के ध्येय वाक्य (Slogan)
अभ्यास पुस्तिका निरीक्षण –(सफाई, समय पर कार्य, कार्य की पूर्णता)
- FA 4 – पाठ 9, 10
व्याकरण – संधि गुण व वृद्धि, शब्द रूप अस्मद्
रचनात्मक कार्य – संख्यावाची शब्द 51 से 75 तक संस्कृत में।
- TERM II – पाठ 8, 9, 10, 11, 12, 13, 14, 15
व्याकरण – संधि, संवाद लेखनम्, पत्र लेखनम्, समासः, चित्र वर्णनम्
अपठित गद्यांश, उपसर्ग, प्रत्यय, अशुद्धि शोधनम्, शब्द रूप, धातु रूपा, कारकम्, कथा लेखनम्

SUBJECT : - GENERAL KNOWLEDGE

Monthly Syllabus

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Exam Syllabus

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