

DAYANAND PUBLIC SCHOOL
SYLLABUS FOR 2020-2021
STD-VIII

ENGLISH LANG

1st Term	
March - April	Composition Letter Writing Notice Writing Do as Directed Tenses
May-June	Comprehension E. mail Writing Prepositions Joining Sentences
July 1st Week	Composition Letter Writing Revision
2nd Term	
July-August	Composition Letter Writing Notice Writing Do as Directed Prepositions
September	Comprehension Tenses E. mail Writing Joining Sentences
3rd Term	
October-November	Composition Letter Writing Notice Writing Prepositions Do as Directed
December	Composition E. mail Writing Tenses Joining Sentences
January-February	Revision

ENGLISH LIT.

1st Term	
March - April	An Eventful Summer (prose) The Power of Music (poem)
May-June	A Narrow Escape (prose) Drum Dream Girl (poem)
July 1st Week	An Unlikely Punishment (prose)
2nd Term	

July-August	Salaam Namaste (prose) Home They Brought Her Warrior Dead (poem)
September	Stories of Art (prose) The Game (prose) On Killing a Tree (poem)
3rd Term	
October-November	The Last Leaf (prose) A Psalm of Life (poem)
December	Great Expectations (prose) The Inchcape Rock (poem)
January-February	Choosing a Name (prose)

MATHS

1st Term	
Months	Chapters
March - April	<ul style="list-style-type: none"> ➤ Rational Numbers ➤ Exponents ➤ Squares and Square Roots ➤ Cube and Cube Roots.
May - June	<ul style="list-style-type: none"> ➤ Cube and Cube Roots (Continued) ➤ Algebraic Expressions (Ex. 11 A, B) ➤ Understanding Shapes (Ex. 16 A, B, C) ➤ Sets.
July (1st week)	Revision <u>Unit Test</u> : <ul style="list-style-type: none"> ➤ Rational Numbers ➤ Squares and Squares Roots.
2nd Term	
July – August	<ul style="list-style-type: none"> ➤ Percent Percentage ➤ Profit, Loss and Discount ➤ Algebraic Expressions (Ex. 11 C, D, E) ➤ Identities (Ex. 12 A, B).
September	<ul style="list-style-type: none"> ➤ Special Types of Quadrilaterals ➤ Area of Trapezium and Polygon <u>Revision Chapters</u> : Square and Square Roots and Algebraic Expressions (Ex. 11 A, B) <u>Unit Test</u> : <ul style="list-style-type: none"> ➤ Percent and Percentage ➤ Algebraic Expressions (Ex. 11 C).
3rd Term	
October – November	<ul style="list-style-type: none"> ➤ Interest ➤ Direct and Indirect Variation ➤ Factorization ➤ Linear Equation in One Variable.
December	<ul style="list-style-type: none"> ➤ Linear Inequation ➤ Representing 3-D in 2-D ➤ Surface Area, Volume and Capacity ➤ Data Handling.

January – February	<ul style="list-style-type: none"> ➤ Data Handling (Continued) ➤ Probability ➤ Construction <u>Revision Chapters:</u> Exponents, Factorization <u>Unit Test :</u> <ul style="list-style-type: none"> ➤ Interest (S.I) ➤ .Linear Equation.
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HIST/CIV

1st term
Ch-1. Towards the Modern period(History)
Ch-2. Growth of Nationalism(History)
Ch-1. The Indian Legislature(Civics)
Ch-2. The Indian Executive(Civics)
Ch-3. The American Civil War(History)
Ch-4. India in the Eighteenth Century(History)
Revision
2nd term
Ch-5. Traders to Rulers(History)
Ch-6. British Economic Policies and their impact(History)
Ch-7. British Education in India and its impact(History)
Ch-3. The Indian Judiciary(Civics)+ Revision
3rd term
Ch-8. The Great Revolt of 1857(History)
Ch-9. Social and Religious Reform movements(History)
Ch-10. India's Struggle for freedom(History)
Ch-4. The United Nations(Civics)
Ch-11. India wins Freedom(History)+ Revision

GEOGRAPHY

1st term
Ch 1 Representation of Geographical features.
Ch 8 India-Geographical features.
Ch 8 India-Geographical features.(Continue)
Revision
2nd term
Ch 9 India - Climate
Ch 10 India – Natural Vegetation and wildlife
Map - India
3rd term
Ch – 5 Natural and Man made disaster
Ch – 11 India : Human Resource
Ch – 6 Asia – The Largest Continent.
Map – India
Revision

PHYSICS

1 st Term	
Months	
March-April	1. Matter 2. Physical quantities and Measurement
May-June	1. Force and pressure (Force is included in 1 st term)
July(1 st week)	Revision for 1 st term
2 nd term	
July- August	1. Force and pressure(Pressure is included in 2 nd term) 2. Energy 3. Light Energy (Upto formation of Rainbow)
September	1. Light (Spherical mirrors) 1. Revision for 2 nd term
3 rd term	
Oct- Nov	1. Heat Transfer
December	1. Sound
Jan-February	1. Electricity 2. 1 st term and 2 nd term portion also included

CHEMISTRY

1 st Term	
Months	Chapters
March - April	<ul style="list-style-type: none"> Matter Language of Chemistry
May - June	<ul style="list-style-type: none"> Physical and Chemical Change Chemical Reactions [Project : Types of Reactions]
July (1 st week)	Revision
2 nd Term	
July - August	<ul style="list-style-type: none"> Element, Compound and Mixture
September	<ul style="list-style-type: none"> Atomic Structure Revision
3 rd Term	
October - November	<ul style="list-style-type: none"> Carbon and its compounds
December	<ul style="list-style-type: none"> Water
January - February	<ul style="list-style-type: none"> Hydrogen Revision

BIOLOGY

MARCH & APRIL

MAY & JUNE

1) Transport in plants.

3) Reproduction in plants (Rest Part).

2) Reproduction in plants (Half).

4) Food Production

SECOND TERM

JULY & AUGUST

SEPTEMBER –

Revision.

5) Endocrine system & adolescence.

6) The circulatory system. 7) Transport in plants.

THIRD TERM

OCTOBER & NOVEMBER

DECEMBER

JANUARY

8) Nervous system.

9) Ecosystem.

10) Diseases & First Aid.

11) Endocrine system & Adolescence.

COMPUTER

Months Name	Chapters	Terminal
March – April	Chapter – Operating Systems <ul style="list-style-type: none">➤ Functions of an Operating System➤ Types of Operating System➤ Operating Systems based on the user interface Chapter – ALGORITHMS <ul style="list-style-type: none">➤ Uses and Characteristics of An Algorithm➤ Steps to develop an Algorithm Chapter – An Introduction to programming in Java (Half of the chapter) <ul style="list-style-type: none">➤ Programming: Need and Importance➤ Introduction to Java and BlueJ➤ Compiling and Executing a program➤ Components of a Java program	1 st Terminal
May – June	Chapter – ALGORITHMS(10) Chapter – An Introduction to programming in Java (Cont. of the chapter) <ul style="list-style-type: none">➤ Selection statements in Java (If, If else)	
July(1 st week)	Revision	
July-August	Chapter – ALGORITHMS (10) Chapter – An Introduction to programming in Java (Cont. of the chapter) <ul style="list-style-type: none">➤ Selection statements in Java (If else if ladder)	2 nd Terminal
September	Chapter – PROGRAM CODING (Rest of the Chapter) <ul style="list-style-type: none">➤ Switch Statement (Basic programs) Revision	
October - November	Chapter – ALGORITHMS(10) Chapter – Working in Microsoft Excel <ul style="list-style-type: none">➤ Inserting, renaming and deleting a worksheet➤ Selecting and naming a cell range and applying a formula➤ Differentiating between various types of cell references	3 rd Terminal
December	Chapter – Simple Looping Programs Using for loop	
January - February	Chapter – Revision of Selection statements in Java (If, If else, If else if Ladder) Chapter – APP Development Revision	

GK

1 st Term	
Months	Chapters
March - April	CH- 1 TO 10 QUESTIONS ON GENERAL AWARENESS
May - June	CH- 11 TO 16 QUESTIONS ON CURRENT AFFAIRS
July (1 st week)	Revision
2 nd Term	
July - August	CH – 17 TO 25 QUESTIONS ON GENERAL AWARENESS
September	CH – 26 TO 30 QUESTIONS ON CURRENT AFFAIRS
3 rd Term	
October - November	CH – 31 TO 38 QUESTIONS ON GENERAL AWARENESS
December	CH – 39 TO 42 QUESTIONS ON CURRENT AFFAIRS
January - February	CH – 43 TO 46 QUESTIONS ON CURRENT AFFAIRS

ART

1 st Term	
Months	Chapters
March - April	Still life, flower composition
May - June	Birds study, animal study
July (1 st week)	Revision
2 nd Term	
July - August	Landscape, city scape
September	Human anatomy, body parts Revision
3 rd Term	
October - November	Life study
December	Composition
January - February	Village scene, figure composition