

**DAYANAND PUBLIC SCHOOL**  
**SYLLABUS FOR 2020-2021**  
**STD-VIII**

ENGLISH LANG

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

ENGLISH LIT.

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

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

MATHS

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

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

## HIST/CIV

<b>1<sup>st</sup> term</b>
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
<b>2<sup>nd</sup> term</b>
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
<b>3<sup>rd</sup> term</b>
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

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

PHYSICS

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

CHEMISTRY

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

**BIOLOGY**

MARCH & APRIL

1) Transport in plants.

2) Reproduction in plants (Half).

MAY & JUNE

3) Reproduction in plants (Rest Part).

4) Food Production

SECOND TERM

JULY & AUGUST

Revision.

5) Endocrine system & adolescence.

SEPTEMBER –

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

GK

<b>1<sup>st</sup> Term</b>	
<b>Months</b>	<b>Chapters</b>
March - April	CH- 1 TO 10 QUESTIONS ON GENERAL AWARENESS
May - June	CH- 11 TO 16 QUESTIONS ON CURRENT AFFAIRS
July (1 <sup>st</sup> week)	Revision
<b>2<sup>nd</sup> Term</b>	
July - August	CH – 17 TO 25 QUESTIONS ON GENERAL AWARENESS
September	CH – 26 TO 30 QUESTIONS ON CURRENT AFFAIRS
<b>3<sup>rd</sup> Term</b>	
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

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