

# Dayanand Public School

## Syllabus for 2020-2021

Std-VI.

ENGLISH LANG

<b>1<sup>st</sup> Term</b>	
<b>March - April</b>	Sentence (Revision) Nouns (Revision) Vocabulary (Antonyms, Synonyms, Phrasal Verbs, Idioms, Proverbs and One word substitution) Punctuation Preposition Article Letter Verb and its kinds Transitive and Intransitive verbs Adjective and its kinds Degrees of Adjective of Quality
<b>May-June</b>	Tenses (present, past and future)- simple and continuous form Notice Writing Composition Comprehension
<b>July 1<sup>st</sup> Week</b>	Revision
<b>2<sup>nd</sup> Term</b>	
<b>July-August</b>	Conjunction Preposition (Revision) Vocabulary (Antonyms, Synonyms, Phrasal Verbs, Idioms, Proverbs and One word substitution) Tenses ( present, past and future)- perfect and perfect continuous form Letter Message writing
<b>September</b>	Adverb and its kinds Comparison of Adverb Active and Passive Voice Composition Comprehension Revision
<b>3<sup>rd</sup> Term</b>	
<b>October-November</b>	Tenses (present, past and future)- All forms Preposition (Revision) Interjection Vocabulary (Antonyms, Synonyms, Idioms, Phrasal Verbs and One word substitution) Letter Notice Writing
<b>December</b>	Direct and Indirect Speech Transformation of Sentences Comprehension Message Writing
<b>January-February</b>	Composition Revision

ENGLISH LIT

1 <sup>st</sup> Term	
March - April	The Most Beautiful Thing (prose) Across the Border (poem) Saviours of the Train (prose)
May-June	When Granny Wanted a Lemon (prose) Gathering Leaves (poem)
July 1 <sup>st</sup> Week	Revision
2 <sup>nd</sup> Term	
July-August	Paying the Price (prose) The Mountains and the Squirrels (poem)
September	The Happy Prince (prose) Rakhi (poem) Revision
3 <sup>rd</sup> Term	
October-November	The Butterfly Mountain's Shadow (prose) The Arrow and the Song (poem)
December	A Merry Christmas (prose)
January-February	When Granny Wanted a Lemon (prose) The Dentist and the Crocodile (poem)

Maths

1 <sup>st</sup> Term	
Months	Chapters
March - April	<ul style="list-style-type: none"> <li>➤ Number System</li> <li>➤ Numbers in Indian &amp; International System</li> <li>➤ Place Value</li> <li>➤ Natural Number &amp; Whole Numbers</li> <li>➤ H.C.F &amp; L.C.M</li> <li>➤ Playing With Numbers.</li> </ul>
May - June	<ul style="list-style-type: none"> <li>➤ Ratio</li> <li>➤ Proportion</li> <li>➤ Fractions</li> <li>➤ Fundamental Concepts of Geometry.</li> </ul>
July (1 <sup>st</sup> week)	Revision <u>Unit Test :</u> <ul style="list-style-type: none"> <li>➤ Number System</li> <li>➤ Numbers in Indian &amp; International System</li> <li>➤ Place Value.</li> </ul>
2 <sup>nd</sup> Term	
July – August	<ul style="list-style-type: none"> <li>➤ Negative Numbers &amp; Integers</li> <li>➤ Number Line</li> <li>➤ Sets</li> <li>➤ Unitary Method.</li> </ul>
September	<ul style="list-style-type: none"> <li>➤ Decimal Fraction</li> <li>➤ Fundamental Concept of Algebra</li> <li>➤ Fundamental Operations of Algebra</li> <li>➤ Substitution ( Algebra )</li> <li>➤ Angles</li> <li>➤ Properties of Angles and Lines.</li> </ul>

	<u>Revision Chapters</u> : H.C.F & L.C.M <u>Unit Test</u> : ➤ Negative Numbers & Integers ➤ Number Line.
3 <sup>rd</sup> Term	
October – November	➤ Percent ➤ Idea of Speed Distance and Time ➤ Framing Algebraic Expressions ➤ Simple Linear Equations.
December	➤ Triangles ➤ Quadrilaterals ➤ Polygon ➤ The Circle ➤ Recognition of Solids.
January – February	➤ Perimeter & Area of Plane Figures ➤ Data Handling ➤ Mean & Median <u>Revision Chapters</u> : Angles, Fractions, Decimal Fractions. <u>Unit Test</u> : ➤ Percent ➤ Simple Linear Equation.

## PHYSICS

1 <sup>st</sup> Term	
Months	Chapters
March - April	➤ Matter ➤ Physical Quantities and Measurement
May - June	Continuation Physical Quantities and Measurement
July (1 <sup>st</sup> week)	Revision <u>Unit Test</u> ( Chapter Matter Pg. 1 to 6 )
2 <sup>nd</sup> Term	
July - August	➤ Force ➤ Simple Machine
September	Continuation Simple Machine + Revision <u>Unit Test</u> ( Chapter Force Pg. 33 to 39 )
3 <sup>rd</sup> Term	
October - November	➤ Light
December	➤ Magnetism
January - February	Continuation Magnetism Revision <u>Unit Test</u> ( Chapter Light Pg. 63 to 67 )

## CHEMISTRY

1 <sup>st</sup> Term	
Months	Chapters
March - April	<ul style="list-style-type: none"> <li>Introduction to Chemistry</li> </ul>
May - June	<ul style="list-style-type: none"> <li>Element, Compound and Mixture [Project: Symbols and Formulas]</li> </ul>
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 (separation of mixture)</li> </ul>
September	<ul style="list-style-type: none"> <li>Matter</li> <li>Revision</li> </ul>
3 <sup>rd</sup> Term	
October - November	<ul style="list-style-type: none"> <li>Water</li> </ul>
December	<ul style="list-style-type: none"> <li>Air and Atmosphere</li> </ul>
January - February	<ul style="list-style-type: none"> <li>Air and Atmosphere (cont.)</li> <li>Revision</li> </ul>

## BIOLOGY

1 <sup>ST</sup> TERM	
MONTHS	CHAPTERS
MARCH- APRIL	HABITAT & ADAPTATION(AQUATIC, AERIAL, DESERT ADAPTATION)
MAY-JUNE	LEAF
JULY(1 <sup>ST</sup> WEEK)	REVISION
2 <sup>ND</sup> TERM	
JULY- AUG	FLOWER
SEPTEMBER	<ul style="list-style-type: none"> <li>DIGESTIVE SYSTEM</li> <li>HABITAT &amp; ADAPTATION(REVISION)</li> </ul>
3 <sup>RD</sup> TERM	
OCT-NOV	CELL THE STRUCTURE AND FUNCTION
DECEMBER	THE CIRCULATORY SYSTEM (TILL PAGE-64)
JAN-FEB	DISEASES AND HYGIENE LEAF

## HIST/CIV

1 <sup>st</sup> term
Ch-1. Introduction (History)
Ch-2. The River Valley Civilisation (History)
Ch-1. How we run our villages (Civics)
Ch-3. The Indus Valley Civilisation (History)
Revision
2 <sup>nd</sup> term
Ch-4. The Vedic Civilisation (History)
Ch-5. Rise of Jainism and Buddhism (History)
Ch-1. How we run our villages (Civics-Revision)
Ch-6. Rise of Kingdoms and Republics (History) + Revision

3 <sup>rd</sup> term
Ch-7. The Mauryan Empire (History)
Ch-8. Life under the Mauryans (History)
Ch-9. The Gupta Age (History)
Ch-2. How we run our towns and cities (Civics)+ Revision

## GEOGRAPHY

1 <sup>st</sup> term
Ch -1 Representation of Geographical features
Ch – 6 North American : Location and Physical Features
Ch – 6 North American : Location and Physical Features (Continue)
Map – North America (Physical and Political)
Revision
2 <sup>nd</sup> term
Ch-2 Major Landforms
Ch-4 Agriculture
Map – North America (Physical and Political) Same as 1 <sup>st</sup> term
3 <sup>rd</sup> term
Ch – 5 Minerals
Ch – 9 Case Study: Life in the Amazon River Basin
Ch – 8 South America
Map – South America (Physical and Political)
Ch -3 Water Bodies

## COMPUTER

Months	Chapters	Terminal
March - April	<b>Chapter- CATEGORIES OF COMPUTERS AND COMPUTER LANGUAGES</b> <ul style="list-style-type: none"> <li>Generations of Computers</li> <li>Computer Languages</li> <li>Working and types of translators</li> </ul> <b>Chapter- ALGORITHMS AND FLOW CHARTS</b> <b>Chapter – FUNDAMENTALS OF QBASIC</b> <ul style="list-style-type: none"> <li>Features of QBASIC</li> <li>Character Sets</li> </ul>	<b>1<sup>st</sup> Terminal</b>
May - June	<b>Chapter- FUNDAMENTALS OF QBASIC</b> <ul style="list-style-type: none"> <li>Constants and Variables</li> <li><b>ALGORITHMS (10)</b></li> </ul>	
July (1 <sup>st</sup> week)	Revision	
July - August	<b>Chapter- FUNDAMENTALS OF QBASIC</b> <ul style="list-style-type: none"> <li>Commands and Statements</li> </ul>	<b>2<sup>nd</sup> Terminal</b>
September	<b>Chapter- CREATING AND MANAGING TABLES IN MS WORD 2013</b> <ul style="list-style-type: none"> <li>Creating and Modifying a Table</li> <li>Applying Borders</li> <li>Alignment of a Table</li> </ul> <b>ALGORITHMS AND FLOWCHARTS (10)</b> Revision	
October - November	<b>Chapter - FUNDAMENTALS OF QBASIC</b> <ul style="list-style-type: none"> <li>INPUT Statement</li> </ul> <b>ALGORITHMS AND FLOWCHARTS (10)</b>	

Months	Chapters	Terminal
December	<b>Chapter – HTML (An Introduction)</b> <ul style="list-style-type: none"> <li>Features of HTML</li> <li>Elements and Attributes</li> </ul>	<b>3<sup>rd</sup> Terminal</b>
January - February	<b>Chapter – HTML (An Introduction)</b> <ul style="list-style-type: none"> <li>HTML tags</li> <li>Designing and View a Web Page</li> <li>Viewing HTML Code in a Browser</li> </ul> <b>Revision</b>	

#### ART

1 <sup>st</sup> Term	
Months	Chapters
March - April	Still life, flower study
May - June	Bird study, animal study
July (1 <sup>st</sup> week)	Revision
2 <sup>nd</sup> Term	
July - August	Landscape, human anatomy
September	Body parts Revision
3 <sup>rd</sup> Term	
October - November	Figure composition
December	Village scene
January - February	Figure composition

#### GK

1 <sup>st</sup> 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 <sup>st</sup> week)	Revision
2 <sup>nd</sup> Term	
July - August	CH – 17 TO 26 QUESTIONS ON GENERAL AWARENESS
September	CH – 27 TO 32 QUESTIONS ON CURRENT AFFAIRS
3 <sup>rd</sup> Term	
October - November	CH – 33 TO 40 QUESTIONS ON GENERAL AWARENESS
December	CH – 41 TO 44 QUESTIONS ON CURRENT AFFAIRS
January - February	CH – 45 TO 48 QUESTIONS ON CURRENT AFFAIRS