

**DOON PUBLIC SCHOOL-LADWA**  
**SYLLABUS FOR THE SESSION 2019-20**  
**CLASS-9<sup>th</sup>**

**ENGLISH Books Name:** 1. Book-1 Beehive    Book-2 Moments                      Book-3 Workbook

<b>APRIL</b>	<b>May</b>	<b>JULY</b>
Beehive (Prose) Chapter-1 The fun they had Chapter-2 The sound of music Beehive (Poetry) Poem-1 The road not taken Poem-2 Wind Moments (Prose) Chapter-1 The lost child Grammar Topic-1 Tenses	Beehive (Prose) Chapter-3 The little girl Beehive (Poetry) Poem-3 Rain on the roof Moments (Prose) Chapter-2 The Adventures of TOTO Grammar Topic-2 Modals	Beehive (Prose) Chapter-4 A truly beautiful mind Chapter-5 The snake and the mirror Beehive (Poetry) Poem-4 The lake ISLE of Innisfree Moments (Prose) Chapter-3 Iswaran- story teller Grammar Topic-3 Active and passive voice
<b>AUGUST</b>	<b>SEPTEMBER</b>	<b>OCTOBER</b>
Beehive (Prose) Chapter-6 My childhood Chapter-7 Packing Beehive (Poetry) Poem-5 A legend of the Northland Moments (Prose) Chapter-4 In the kingdom of fools Grammar Topic-4 Verb Concord	Beehive (Prose) Chapter-8 Reach for the top Beehive (Poetry) Poem-6 No men are foreign Moments (Prose) Chapter-5 The happy prince	Beehive (Prose) Chapter-9 The bond of love Beehive (Poetry) Poem-7 The duck and the kangaroo Poem-8 On killing a tree Moments (Prose) Chapter-6 Weathering the storm in Ersama Chapter-7 The last leaf Grammar Topic-5 Direct and indirect speech
<b>NOVEMBER</b>	<b>DECEMBER</b>	<b>JANUARY/FEBRUARY</b>
Beehive (Prose) Chapter-10 Kathmandu Beehive (Poetry) Poem-9 The snake trying Poem-10 A slumber did my spirit seal Moments (Prose) Chapter-8 A house is not a home Grammar Topic-6 Clauses Chapter-7 Determiners	Beehive (Prose) Chapter-11 If I were you Moments (Prose) Chapter-9 The accidental Tourist Chapter-10 The beggar Grammar Topic-8 Prepositions	Revision of annual Exams
		<b>MARCH</b>
		<b>ANNUAL EXAMS</b>

## HINDI

**Books Name:** 1. Kshitiz Hindi Text Book 2. Kritika

<b>APRIL</b>	<b>May</b>	<b>JULY</b>
क्षितिज पाठ-1 दो बैलों की कथा पाठ-2 लहासा की और पाठ-3 उपभोक्तावाद कृतिका पाठ-1 इस जल प्रलय में	क्षितिज पाठ-4 सांवले सपनों की यादे पाठ-5 नाना साहब..... कृतिका पाठ-2 मेरे संग की औरतें व्याकरण उपसर्ग-प्रत्यय	पाठ-6 प्रेमचंद के फटे जूते पाठ-7 मेरे बचपन के दिन
<b>AUGUST</b>	<b>SEPTEMBER</b>	<b>OCTOBER</b>
क्षितिज पाठ-8 एक कुत्ता एक मैना पाठ-9 साखियाँ एवं शब्द	क्षितिज पाठ-10 वाख कृतिका पाठ-4 माटी वाली व्याकरण समास, वाक्य-भेद  <b>Half Yearly Exams</b>	क्षितिज कविता -11- सवैये कृतिका पाठ-3 रीढ़ की हड्डी
<b>NOVEMBER</b>	<b>DECEMBER</b>	<b>JANUARY</b>
क्षितिज कविता-12 कैदी और कोकिला कविता 13 ग्राम श्री कृतिका पाठ-5 किस तरह	क्षितिज कविता-14 चंद्र गहना से लौटती बेर कविता-15 मेघ आये व्याकरण अलंकार, निबंध , पत्र-लेखन	क्षितिज कविता-16 यमराज की दिशा कविता-17 बच्चे काम पर जा रहे हैं  <b>FEBRUARY / MARCH</b>  <b>Revision /ANNUAL EXAMS</b>

## MATH

**Book name:** Elements of Mathematics

<b>APRIL</b>	<b>May</b>	<b>JULY</b>
Chapter-1 Number System Chapter-2 Polynomials	Chapter-3 Coordinate Geometry Chapter-4 Liner Equations in Two variables	Chapter-6 Lines and Angles Chapter-12 Heron's Formula
<b>AUGUST</b>	<b>OCTOBER</b>	<b>NOVEMBER</b>
Chapter-7 Triangles	Chapter-8 Quadrilaterals Chapter-9 Area of Parallelograms and Triangles	Chapter-10 Circles Chapter-11 Constructions
<b>SEPTEMBER</b>		
<b>REVISION AND HALF YEARLY EXAMS</b>		
<b>DECEMBER</b>	<b>JANUARY</b>	<b>FEBRUARY</b>
Chapter-13 Surface Area and Volumes Chapter-14 Statistics Chapter-15 Probability Chapter-5 Introduction to Euclid's Geometry	<b>REVISION</b>	<b>REVISION</b>
		<b>MARCH</b>
		<b>ANNUAL EXAMS</b>

## SST

**Book Name:** Themes in world History

<b>APRIL</b>	<b>May</b>	<b>JULY</b>
Geo: Ch-1 India: Size and location Civics: Ch-1 What is Democracy His: Ch-1 The Trench revolution Eco: Ch-1 Factor of production	Geo: Ch-2 Physical features of India Pol Sci: Ch-2 Constitutional design His: Ch-2 Socialism in Europe and the Russian revolution	Geo: Ch-3 Drainage Pol Sci: Ch-3 Electoral rights His: Nazism and the rise of The Hitler
<b>AUGUST</b>	<b>SEPTEMBER</b>	<b>OCTOBER</b>
Geo: Ch-4 Climate His: Forest society and colonialism	Civics: Ch-4 Working of Institution Eco: Ch-2 People as resources	Geo: Ch-5 Natural vegetation and wild life His: Pastoralists in the modern

		world
<b>NOVEMBER</b>	<b>DECEMBER</b>	<b>JANUARY/ FEBRUARY</b>
Geo: Ch-6 Population Civics: Ch-5 Democratic rights Eco: Ch-3 Poverty as a challenge	His: Ch-6 Peasants and farmers Eco: Food security in India	<b>Revision</b>
		<b>MARCH</b>
		<b>ANNUAL EXAMS</b>

### **BIOLOGY**

<b>APRIL</b>	<b>May</b>	<b>JULY</b>	<b>AUGUST</b>	<b>SEPTEMBER</b>
Chapter-1 The Fundamental unit of Life	Chapter-2 Tissues	Chapter-3 Diversity in living Organism	Chapter-4 Why do we fall ill?	Chapter-5 Natural Resources
<b>OCTOBER</b>	<b>NOVEMBER</b>	<b>DECEMBER</b>	<b>JANUARY/ FEBRUARY</b>	<b>MARCH</b>
Improvement in Food Resources			<b>REVISION</b>	<b>ANNUAL EXAMS</b>

### **PHYSICAL EDUCATION**

<b>MONTH</b>	<b>Activity</b>	<b>MONTH</b>	<b>Activity</b>
<b>April</b>	Inter house: Kho-kho	<b>October</b>	Inter house: Badminton and Kabaddi match
<b>May</b>	Inter house: Basket ball	<b>November</b>	Track and field events
<b>July</b>	Inter house: Carom Board	<b>December</b>	Inter house: Cricket match
<b>August</b>	Inter house: Chess	<b>January</b>	Inter house: Volley ball

## PHYSICS

<b>APRIL</b>	<b>May</b>	<b>JULY</b>
<p><b>Chapter I: Motion</b></p> <ul style="list-style-type: none"> <li>• Distance and displacement</li> <li>• Velocity</li> <li>• Uniform and non-uniform motion along a straight line</li> <li>• Acceleration</li> <li>• Distance-time and velocity-time graphs for uniform motion and uniformly accelerated motion</li> <li>• Equations of motion by graphical method</li> <li>• Elementary idea of uniform circular motion</li> </ul>	<p><b>Chapter II: Force and Newton's Laws</b></p> <ul style="list-style-type: none"> <li>• Force and motion</li> <li>• Newton's laws of motion</li> <li>• Inertia of a body, inertia and mass, momentum, force and acceleration</li> <li>• Elementary idea of conservation of momentum</li> <li>• Action and reaction forces</li> </ul>	<p>Chapter III: Gravitation</p> <ul style="list-style-type: none"> <li>• Gravitation</li> <li>• Universal law of gravitation</li> <li>• Force of gravitation of the earth (gravity)</li> <li>• Acceleration due to gravity</li> <li>• Mass and weight</li> <li>• Free fall</li> </ul>
<b>AUGUST</b>	<b>OCTOBER</b>	<b>NOVEMBER</b>
<p><b>Chapter IV: Floatation</b></p> <ul style="list-style-type: none"> <li>• Thrust and pressure</li> <li>• Archimedes' principle</li> <li>• Buoyancy     elementary idea of relative density</li> </ul> <p><b>PRACTICALS</b></p> <p>1. Determination of the density of solid (denser than water) by using a spring balance and a measuring cylinder.</p> <p>2. Establishing the relation between the loss in weight of a solid when fully immersed in</p> <p>a) tap water b) strongly salty water, with the weight of water displaced by it by taking at least two different solids.</p>	<p><b>Chapter V: Work, energy and power</b></p> <ul style="list-style-type: none"> <li>• Work done by a force, energy, power</li> <li>• Kinetic and potential energy</li> <li>• Law of conservation of energy</li> </ul>	<p><b>Chapter VI: Sound</b></p> <ul style="list-style-type: none"> <li>• Nature of sound and its propagation in various media, speed of sound, range of hearing in humans</li> <li>• Ultrasound</li> <li>• Reflection of sound; echo and SONAR</li> <li>• Structure of the human ear (auditory aspect only)</li> </ul> <p><b>PRACTICALS</b></p> <p>1. Verification of the Laws of reflection of sound. 2. Determination of the speed of a pulse propagated through a stretched string / slinky.</p>
<b>DECEMBER</b>	<b>JANUARY</b>	<b>FEBRUARY/MARCH</b>
<b>Revision</b>		<b>Revision/Annual Exams</b>

## CHEMISTRY

<b>APRIL</b>	<b>May</b>	<b>JULY</b>
Ch-1 Matter in our surroundings	Ch-2 Is matter around us pure	Ch-3 Atoms and molecules
<b>AUGUST</b>	<b>SEPTEMBER</b>	<b>OCTOBER</b>
Ch-3 Atoms and molecules	HALF YEARLY EXAMS	Ch-4 Structure of Atoms
<b>NOVEMBER</b>	<b>DECEMBER</b>	<b>JANUARY/ FEBRUARY</b>
Ch-4 Structure of Atoms	<b>Revision</b>	<b>Revision</b>
		<b>MARCH</b>
		<b>Annual Exams</b>