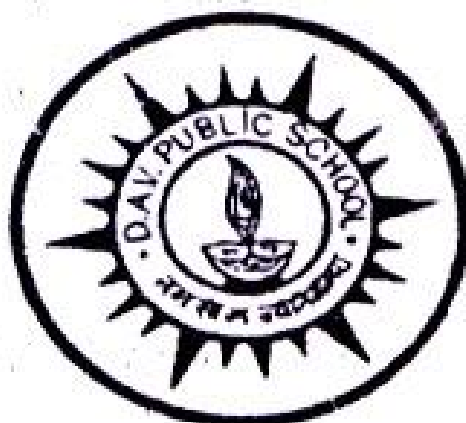


**D.A.V. PUBLIC SCHOOL**  
**GARAGE CHHACK, SISUPALGARH**  
**PURI ROAD, BHUBANESWAR-2**



**SYLLABUS**  
**STD- IX**  
**2022-23**

**Subject : ENGLISH (IX)**

April	<p><b>Beehive</b> – (1) The Fun They Had  <b>Moments</b> – (1) The Lost Child            Grammar – Reading (Unseen Passage)                      Discursive , Case-Based Factual Passage            Writing- Paragraph Writing                      Descriptive (Person, Event, Situation on visual and verbal cues)                      Narrative (Short-Story writing-Based on Beginning line, Outline, cues)</p>
May	<p><b>Beehive</b> –(2) The Sound of Music  <b>Moments</b> – (1) The Lost Child (Contd.)            Grammar – Subject Verb Agreement, Determiners            Writing- Diary Entry            W.B. : Unit -1</p>
June	<p><b>Beehive</b> – (1) The Road not Taken, (2) Wind  <b>Moments</b> – (1) The Lost Child (Contd.)            Grammar – Tenses, Modals, Editing            W.B. : Unit -1 &amp; 2</p>
July	<p><b>Beehive</b> – (3) The Little Girl, (4) A Truly Beautiful Mind, (3) Rain on the Roof  <b>Moments</b> – (2) The Adventures of Toto            Grammar – Tenses, Reported Speech            W.B. : Unit -3 &amp; 4</p> <p align="center"><b>Periodic Test- I</b></p>
August	<p><b>Beehive</b> : (5) The Snake and the Mirror, (4) The lake Isle of Innisfree  <b>Moments</b> – (3) Iswaran the story Teller            Grammar – Reported Speech (Commands &amp; Requests), Gap Filling            W.B. : Unit -5</p>
September	<p><b>Beehive</b> : (6) My childhood, (5) A legend of the Northland  <b>Moments</b> – (4) In the Kingdom of fools            Grammar – Reported Speech (Statements &amp; Questions)            Revision Work</p> <p align="center"><b>Periodic Test- II</b></p>
October	<p><b>Beehive</b> : (6) No Men are Foreign  <b>Moments</b> – (5) The Happy Prince            Grammar – Transformation Exercises, Editing            W.B. : Unit – 6</p>
November	<p><b>Beehive</b> – (7) Reach for the Top, (7) On Killing a Tree,  <b>Moments</b> – (6) The Last Leaf            Grammar – Transformation Exercises            W.B. : Unit -8</p>
December	<p><b>Beehive</b> – (9) If I were you (9) The Snake Trying  <b>Moments</b> – (7) A House is not a Home            Grammar – Tenses            W.B. : Unit -10</p> <p align="center"><b>Periodic Test- III</b></p>
January	<p><b>Beehive</b> – (8) Kathamandu, (8) A slumber did my Spirit Seal  <b>Moments</b> – (8) The Beggar            Grammar – Practice Work            Writing – Story writing            W.B. : Unit -11</p> <p align="center"><b>Pre Board Exam</b></p>
February	<p>Remedial Classes and Revision</p> <p align="center"><b>Final Examination</b></p>





	<p>Ch-7- Matter in the surrounding          Remedial Classes and Revision</p>
<b>November</b>	<p><b>Ch-8- Matter in the surrounding</b>          Remedial Classes and Revision</p>
<b>December</b>	<p><b>Ch-9- Matter in the surrounding</b>          Remedial Classes and Revision</p> <p style="text-align: right;"><b>Periodic Test- III</b></p>
<b>January</b>	<p><b>Ch-10- Matter in the surrounding</b>          Remedial Classes and Revision</p> <p style="text-align: right;"><b>Pre Board Exam</b></p>
<b>February</b>	<p><b>Ch-11- Matter in the surrounding</b>          Remedial Classes and Revision</p> <p style="text-align: right;"><b>Final Examination</b></p>

### SUBJECT – PHYSICS (Std.-IX)

<b>April</b>	Motion
<b>May</b>	Motion (Contd.)
<b>June</b>	Force and Laws of Motion (Contd.)
<b>July</b>	Force and Laws of Motion Gravitation (Contd.)
	<b>Periodic Test- I</b>
<b>August</b>	Gravitation (Contd.) <b>Practical (1):</b> Determination of density of solid by using a spring balance and measuring cylinder.
<b>September</b>	Gravitation (Contd.) <b>Practical (2) :</b> Establishing the relation between the loss in weight of a solid when fully immersed in (a) Tap water (b) Strongly salty water with the weight of water displaced by it by taking at least two different solids.
	<b>Periodic Test- II</b>
<b>October</b>	Work, Power, Energy (Contd.)
<b>November</b>	Work, Power, Energy Sound (Contd.) <b>Practical (3):</b> Determination of the speed of a pulse propagated through a stretched string / slinky (helical spring)
<b>December</b>	Sound <b>Practical (4):</b> Verification of the Laws of reflection of sound
	<b>Periodic Test- III</b>
<b>January</b>	Sound (Contd.) Remedial Classes and Revision
	<b>Pre Board Exam.</b>
<b>February</b>	Remedial Classes and Revision
	<b>Final Examination</b>

### SUBJECT – CHEMISTRY (Std.-IX)

<b>April</b>	Matter in the surrounding (Contd.) <b>Practical (1):</b> Determination of the melting point of the ice and the boiling point of water.
<b>May</b>	Matter in the surrounding (Contd.)
<b>June</b>	Matter in the surrounding
<b>July</b>	Is Matter around us pure ? (Contd.) <b>Practical (2):</b> Preparation of

	<p>(a) a true solution of common salt, sugar and alum  (b) a suspension of soil, chalk powder and fine sand in water  (c) a colloidal solution of starch in water and egg albumin/milk in water and distinguish between these on the basis of</p> <ul style="list-style-type: none"> <li>• transparency</li> <li>• filtration criterion</li> <li>• stability</li> </ul> <p style="text-align: right;"><b>Periodic Test- I</b></p>
<b>August</b>	<p>Is matter around us pure ?  <b>Practical (3):</b>Preparation of (a) A mixture (b) A compound using iron filings and sulphur powder and distinguishing between these on the basis of  (i) appearance i.e., homogeneity and heterogeneity  (ii) behaviour towards a magnet  (iii) behaviour towards carbon disulphide as a solvent  (iv) effect of heat</p>
<b>September</b>	<p>Is matter around us pure ?  <b>Practical (4):</b>Perform the following reactions and classify them as physical or chemical changes.  (a) Iron with copper sulphate solution in water  (b) Burning of magnesium ribbon in air  (c) Zinc with dilute sulphuric acid  (d) Heating of copper sulphate crystals  (e) Sodium sulphate with barium chloride in the form of their solutions in water.  Atoms and Molecules (Contd..)</p> <p style="text-align: right;"><b>Periodic Test- II</b></p>
<b>October</b>	<p>Atoms and Molecules  <b>Practical (5) :</b> Verification of law of conservation of mass in a chemical reaction.</p>
<b>November</b>	Structure of Atom (Contd.)
<b>December</b>	Structure of Atom
	<b>Periodic Test- III</b>
<b>January</b>	Remedial Classes and Revision <b>Pre Board Exam</b>
<b>February</b>	Remedial Classes and Revision <b>Final Examination</b>

### SUBJECT – BIOLOGY (Std.-IX)

<b>April</b>	Fundamental Unit of Life(Contd.)
<b>May</b>	Fundamental Unit of Life
<b>June</b>	Fundamental Unit of Life Tissues (Contd.)
<b>July</b>	Fundamental Unit of Life Tissues (Contd.) <b>Practical (1) :</b> Preparation of stained temporary mounts of (a) onion peel, (b) human cheek cells and to record observations and draw their labeled diagrams.
	<b>Periodic Test- I</b>
<b>August</b>	Tissues (Contd.)
<b>September</b>	Tissues Revision
	<b>Periodic Test- II</b>
<b>October</b>	Natural Resources (Contd.)
<b>November</b>	Natural Resources

	<b>Practical (2)</b> : Identification of Parenchyma, collenchymas and Sclerenchyma tissues in plants, striped smooth and cardiac muscle fibres and nerve cells in animals, from prepared slides . Draw their labeled diagrams.
<b>December</b>	Improvement in Food Resources (Contd.) <b>Periodic Test- III</b>
<b>January</b>	Improvement in Food Resources Remedial Classes and Revision <b>Pre Board Exam</b>
<b>February</b>	Remedial Classes and Revision <b>Final Examination</b>

### SUBJECT – HISTORY (Std.-IX)

<b>April</b>	The French Revolution (History) (Contd.)
<b>May</b>	The French Revolution (History) (Contd.)
<b>June</b>	The French Revolution (History) (Contd.) Socialism and Europe and Russian Revolution (Contd.)
<b>July</b>	Socialism and Europe and Russian Revolution <b>Periodic Test- I</b>
<b>August</b>	Socialism and Europe and Russian Revolution
<b>September</b>	Socialism and Europe and Russian Revolution Revision <b>Periodic Test- II</b>
<b>October</b>	Nazism and Rise of Hitler (Contd.)
<b>November</b>	Nazism and Rise of Hitler
<b>December</b>	Pastoralism in the Modern World (Contd.) <b>Periodic Test- III</b>
<b>January</b>	Pastoralism in the Modern World (Contd.) <b>Pre Board Exam</b>
<b>February</b>	Remedial Classes and Revision <b>Final Examination</b>

### (2) Democratic Politics: Part II (Pol.Sc.)

<b>April</b>	What is Democracy ? Why Democracy (Contd.)
<b>May</b>	What is Democracy ? Why Democracy
<b>June</b>	Constitutional Design, (Contd.)
<b>July</b>	Constitutional Design, Electoral Politics (Contd.) <b>Periodic Test- I</b>
<b>August</b>	Electoral Politics
<b>September</b>	Revision <b>Periodic Test- II</b>
<b>October</b>	Working of Institutions (Contd.)
<b>November</b>	Working of Institutions
<b>December</b>	Democratic Rights. (Contd.) <b>Periodic Test- III</b>
<b>January</b>	Democratic Rights. <b>Pre Board Exam</b>
<b>February</b>	Remedial Classes and Revision <b>Final Examination</b>

### SUBJECT – GEOGRAPHY (Std.-IX)

<b>April</b>	India – Size and Location
<b>May</b>	Physical Features of India (Contd.)
<b>June</b>	Physical Features of India (Contd.)
<b>July</b>	Physical Features of India

	Drainage (Contd.)	<b>Periodic Test- I</b>
<b>August</b>	Drainage	
<b>September</b>	Revision	<b>Periodic Test- II</b>
<b>October</b>	Climate (Contd...)	
<b>November</b>	Climate Natural Vegetation (Contd.)	
<b>December</b>	Natural Vegetation Population (Contd.)	<b>Periodic Test- III</b>
<b>January</b>	Population	<b>Pre Board Exam</b>
<b>February</b>	Remedial Classes and Revision	<b>Final Examination</b>

### **SUBJECT – ECONOMICS (Std.-IX)**

<b>April</b>	The Story of Village Palampur	
<b>May</b>	The Story of Village Palampur	
<b>June</b>	People as Resource (Contd.)	
<b>July</b>	People as Resource (Contd..)	<b>Periodic Test- I</b>
<b>August</b>	People as Resource (Contd..)	
<b>September</b>	People as Resource	<b>Periodic Test- II</b>
<b>October</b>	Poverty a challenge. (Contd.)	
<b>November</b>	Poverty a challenge. Food Security (Contd..)	
<b>December</b>	Food Security (Contd.)	<b>Periodic Test- III</b>
<b>January</b>	Food Security Remedial Classes and Revision	<b>Pre Board Exam.</b>
<b>February</b>	Remedial Classes and Revision	<b>Final Examination</b>

### **SUBJECT – MATHEMATICS (Std.-IX)**

<b>April</b>	- Real Numbers - Polynomials (Contd.)	
<b>May</b>	- Polynomials	
<b>June</b>	- Coordinate geometry - Linear Equations with two variables	
<b>July</b>	- Lines & angles - Triangles Quadrilaterals (Contd.)	<b>Periodic Test- I</b>
<b>August</b>	Quadrilaterals (Contd.) - Heron's Formula	
<b>September</b>	- Introduction to Euclid's Geometry - Construction	<b>Periodic Test- II</b>
<b>October</b>	- Circle	
<b>November</b>	- Statistics - Probability	



<b>December</b>	- Surface Areas & Volumes <b>Periodic Test- III</b>
<b>January</b>	Revision Remedial Classes and Revision <b>Pre Board Exam.</b>
<b>February</b>	Remedial Classes and Revision <b>Final Examination</b>

**SUBJECT – Information Technology (Std.-IX)**

<b>April</b>	Unit-I : Communication skill (Contd.) Activity : What will you do for your Personal grooming ?Write a few lines.
<b>May</b>	Unit-I : Communication skill, Unit-II : Self Management Skill (Contd.)
<b>June</b>	Unit-II : Self Management Skill Unit-III : Information & Communication Technology Skills (Contd.)
<b>July</b>	Unit-III : Information & Communication Technology Skills <b>Periodic Test- I</b>
<b>August</b>	Unit-VI : Introduction to IT & ITes industry
<b>September</b>	Unit-VII : Data Entry and Key boarding skills <b>Periodic Test- II</b>
<b>October</b>	Unit-VIII : Digital Documentation
<b>November</b>	Unit-IV : Entrepreneurial Skills- I
<b>December</b>	Unit-V : Green Skills; Unit- IX : electronic Spread Sheet (Contd.)
<b>January</b>	Unit- IX : electronic Spread Sheet Unit- X : Digital Presentation (Contd.) <b>Periodic Test- III</b>
<b>February</b>	Unit- X : Digital Presentation Revision <b>Pre Board Exam</b>

**SUBJECT – ART Education (Std.-IX)**

**Syllabus Details :**

<b>April</b>	Poster (Drugs)
<b>June</b>	Flower Design, Village scenery
<b>July</b>	Ratha Yatra (Festival), Paper Quilling What will you do in your future <b>Periodic Test- I</b>
<b>August</b>	Aplic (Lamp Set), A sense of Raksha Bandhan
<b>September</b>	Tourist Place of Odisha Revision <b>Periodic Test- II</b>
<b>October</b>	Still life study (Pencil Shading), Rainy Season (Colouring)
<b>November</b>	Environment Pollution, Pencil Sketches (Life Study)
<b>December</b>	Facial Expression, Greeting Card Making <b>Periodic Test- III</b>
<b>January</b>	Still Life (Vegetable Basket) Object Study Light and shade (Pencil shading) <b>Pre Board Exam.</b>
<b>February</b>	Remedial Classes and Revision <b>Final Examination</b>

**SUBJECT – Physical Education (Std.-IX)**

<b>June</b>	Introduction to physical education
<b>July</b>	Introduction to physical education (Contd.), Physical Fitness <b>Periodic Test- I</b>
<b>August</b>	Physical Fitness (Contd.),
<b>September</b>	Activity : Shuttle Race, 200 mtr. Running, Gymnastics, Skipping, Basket Ball, Kabaddi, Kho-Kho, Bad Minton, Demonstration and Participation in game and sports. <b>Revision</b> <b>Periodic Test- II</b>
<b>October</b>	First aid Measures, Sociological aspects of physical education
<b>November</b>	Sociological aspects of physical education (Contd.)
<b>December</b>	Sports and Human Resources <b>Periodic Test- III</b>
<b>January</b>	Adventure Sports
<b>February</b>	Activity : Team Games and Sports (any two) –Kabaddi, Kho-Kho, Badminton Remedial Classes and Revision <b>Final Examination</b>