

NEW ERA PUBLIC SCHOOL, PATNA

(Affiliated to CBSE, delhi, Upto 10 + 2 level)

INDEX  
CLASS- IX

SL. NO.	SUBJECT	Pg. No.
1.	English	2-3
2.	Hindi	4-5
3.	Hindi (Vyakaran)	6-7
4.	Mathmatics	8-9
5.	Maths	10-11
6.	Science	
	Physics	12-14
	Chemistry	15-17
	Biology	18-19
7.	History	20-21
8.	Civics	22-23
9.	Geography	24-25
10.	Economics	26-27
11.	AI (Computer)	28-29

# NEW ERA PUBLIC SCHOOL, PATNA

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## SYLLABUS FOR THE SESSION : 2023-2024

CLASS : ..... IX ..... SUBJECT :- ..... English ..... BOOK'S NAME : ..... Beehive/Moments /Grammar/Writing .....

MONTHS	CHAPTER'S/TOPIC	SUB. TOPIC	ACTIVITY / PROJECT
<b>APRIL</b>	1. The Lost child 2. The Fun They Had 3. The sound of Music 4. The Road not Taken	1. Village fair 2. Schools of the Future 3. Taking wise decision 4. Bismillah Khan 5. Evelyn Glennie	1. Write a short story on village fair 2. Write a paragraph on Bismillah khan 3. Right choices shape us Explain.
<b>MAY - JUNE</b>	1. The Adventures of Toto 2. Inswaran the Story teller 3. The Little Girl 4. Wind 5. Rain on the Roof 6. Time & Tense	1. Taking care of a pet 2. Qualities of a good story teller 3. Expectations of a child	1. Write a paragraph on your favourite pet. 2. Write five sentences based on each tense.
<b>JULY</b>	1. In the kingdom of foots 2. A Truly beautiful mind 3. The Lake Isle of Innisfree 4. The Snake and the Mirror 5. Modals	1. The wise and the foolish 2. Story of Einstein 3. Lyrical poems 4. Animals & Mirror 5. Verbs & Helping Verbs	1. Prepare a detailed Report on Einstein 2. Give examples of Lyrical poems.
<b>AUGUST</b>	1. The Happy Prince 2. A Legend of the Northland 3. My Childhood 4. Diary Entry	1. Statue of a prince 2. Ballad 3. Wings of Fire 4. Diversity	1. Write a short story about the love between a human being and a bird. 2. Prepare a detailed report on A.P.J. Abdul Kalam.

MONTHS	CHAPTER'S/TOPIC	SUB. TOPIC	ACTIVITY / PROJECT
<b>SEPTEMBER</b>	<ol style="list-style-type: none"> <li>1. No Men are foreign</li> <li>2. Syntax</li> <li>3. Revision</li> </ol>	<ol style="list-style-type: none"> <li>1. Fables</li> <li>2. Unity in Diversity</li> </ol>	<ol style="list-style-type: none"> <li>1. Write a Summary of the poem "No men are Foreign"</li> <li>2. Make 30 examples based kn "Syntax"</li> </ol>
<b>OCTOBER</b>	<ol style="list-style-type: none"> <li>1. The Last leaf</li> <li>2. Reach for the top</li> <li>3. On killian a Tree</li> <li>4. Paragraph writing.</li> </ol>	<ol style="list-style-type: none"> <li>1. Santosh Yadav</li> <li>2. Maria Sharapova</li> <li>3. Deforestation.</li> </ol>	<ol style="list-style-type: none"> <li>1. Prepare a note on the importance of Trees</li> <li>2. Write a paragraph on "Santosh Yadav.'</li> </ol>
<b>NOVEMBER</b>	<ol style="list-style-type: none"> <li>1. A House is not a Home</li> <li>2. Narration.</li> </ol>	<ol style="list-style-type: none"> <li>1. Difference between House and Home.</li> <li>2. Santences</li> </ol>	<ol style="list-style-type: none"> <li>1. Prepare 20 examples bened on "Change of Tense"</li> </ol>
<b>DEC.-JANUARY</b>	<ol style="list-style-type: none"> <li>1. The Accidental Tourist</li> <li>2. Kathmandu</li> <li>3. A Slumber did my spirit seal</li> </ol>	<ol style="list-style-type: none"> <li>1. Travelling - A holly</li> <li>2. Love is immortal</li> <li>3. William Wordsworth</li> </ol>	<ol style="list-style-type: none"> <li>1. Prepare a detailed report on major tourist destination of your state.</li> <li>2. Write a paragraph an "William Wordsworth"</li> </ol>
<b>FEBRUARY-MARCH</b>	<ol style="list-style-type: none"> <li>1. The Beggar</li> <li>2. If I were you</li> <li>3. Determiner</li> </ol>	<ol style="list-style-type: none"> <li>1. understanmding a Drama</li> <li>2. Anton Chekhov</li> </ol>	<ol style="list-style-type: none"> <li>1. Write a summary of "The Beggar"</li> <li>2. Prepare 30 examples based on "Quantities"</li> </ol>

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SYLLABUS FOR THE SESSION : 2023-2024

CLASS : ..... IX ..... SUBJECT :- ..... Hindi ..... BOOK'S NAME : ..... स्पर्श / संचयन .....

MONTHS	CHAPTER'S/TOPIC	SUB. TOPIC	ACTIVITY / PROJECT
APRIL	दुःख का अधिकार लेखक (यशपाल) एवरेस्ट: मेरी शिखर यात्रा (बचेंद्री पाल)	पाठ में आए चुनिंदा शब्दों एवं वाक्यों की व्याख्या। सम्भाषण एवं प्रश्नोत्तर विधि का प्रयोग	सब दिन एक समान नहीं होते। समय बदलता है इस विषय पर एक चित्रांकण कहानी प्रस्तुत कीजिए।
MAY - JUNE	(संचयन से) गिल्लू - (महादेवी वर्मा) व्याकरण- शब्द और पद	लेखिका महादेवी वर्मा का परिचय एवं अन्य कवियित्री के बारे में विस्तृत जानकारी	गिल्लू और महादेवी के बीच प्रेम अनोखा था इस विषय पर 10 वाक्यों में तस्वीर सह कथा प्रस्तुत करें ।
JULY	तुम कब जाओगे, अतिथि (शरद जोशी) अब कैसे छूटे राम, नाम ऐसी लाल तुझ बिन (रैदास)	अतिथि देवतुल्य होते हुए कभी राक्षस बन जाते? कब व्याकरण-अनुस्वार और अनुनासिक	आपके घर कोई अतिथि आते हैं, तो उनका स्वागत आप कैसे करते हैं ?
AUGUST	वैज्ञानिक चेतना के वाहक (धीरंजन मालवे) दोहे (रहीम)	रहीम के समकालीन पाँच कवियों का परिचय	सी. वी. रामण की तस्वीर चस्पा कर उनके योगदान की चर्चा 10 वाक्यों में करें ।

MONTHS	CHAPTER'S/TOPIC	SUB. TOPIC	ACTIVITY / PROJECT
SEPTEMBER	शुक्रतारे के समान (स्वामी आनंद) स्मृति (श्री राम शर्मा) संचयन से	गाँधीजी और महादेवी भाई के बीच हो रहे व्यवहार में गाँधी जी ने उन्हें शुक्रतारा कहा? क्यों ?	अपने संस्मरण से कोई लघु कथा 100 शब्दों में प्रस्तुत करें ।
OCTOBER	गीता अगीत (रामधारी सिंह दिनकर')	उपसर्ग-व्याकरण से प्रत्यय दिनकर /मैथिलीशरण माखनलाल का परिचय	चार्ट पेपर पर सभी उपसर्गों से दो शब्द बनाएँ ।
NOVEMBER	अग्नि पथ (हरिवंश राय वच्चन)	व्याकरण (स्वर संधि कल्लू कुम्हार की उन्ना कोटी (संचयन से)	पत्र-लेखन (औपचारिक) (अनौपचारिक)
DEC.-JANUARY	नए इलाके में (अरूण कमल)	मेरा छोटा सा निजी पुस्तकालय विराम चिह्न व्याकरण	दो छात्रों के बीच संवाद प्रस्तुत करें पिता-पुत्र के बीच संवाद प्रस्तुत करें।
FEBRUARY-MARCH	पुनरावृत्ति	अर्थ की दृष्टि से वाक्य भेद ।	आंतरिक मूल्यांकन ।

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SYLLABUS FOR THE SESSION : 2023-2024

CLASS : ..... IX ..... SUBJECT :- ..... Hindi व्याकरण ..... BOOK'S NAME : .....

MONTHS	CHAPTER'S/TOPIC	SUB. TOPIC	ACTIVITY / PROJECT
APRIL	शब्द और पद, वर्ण विच्छेद अनुस्वार	वर्ण के प्रकार अनुस्वार का प्रयोग	हिन्दी वर्णमाला में प्रयुक्त सभी नुक्ता वाले वर्णों के लिए एक-एक शब्द लिखें ।
MAY - JUNE	अनुस्वार अनुनासिक, नुक्ता	अनुच्छेद	~ / ' / ^ / ˆ / / की मात्रा को शब्दों में प्रयोग कर बताएँ ।
JULY	उपसर्ग प्रत्यय अलंकार और उसके भेद	वाक्य भेद	संस्कृत और हिन्दी के उपसर्गों को रंगीन संकेतों के माध्यम से परियोजना पत्र पर दिखाएं।
AUGUST	संधि, परिभाषा और भेद	अर्थ की दृष्टि से वाक्य के भेद	

MONTHS	CHAPTER 'S/TOPIC	SUB. TOPIC	ACTIVITY / PROJECT
SEPTEMBER	पत्र-लेखन	औपचारिक अनौपचारिक	
OCTOBER	विराम चिह्न		परियोजना पेपर पर विराम चिन्हों को दर्शाएँ ।
NOVEMBER	लघुकथा	विज्ञापन	नया दुकान खुलने हेतु एक विज्ञापन तैयार कीजिए।
DEC.-JANUARY	संवाद	काव्यांश गद्यांश	एक चित्र-पट कथा का सारांश प्रस्तुत करें ।
FEBRUARY-MARCH	पुनरावृत्ति		

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SYLLABUS FOR THE SESSION : 2023-2024

CLASS : ..... IX ..... SUBJECT :- ..... Maths ..... BOOK'S NAME : ..... R. S. Aggarwal / NCERT .....

MONTHS	CHAPTER'S/TOPIC	SUB. TOPIC	ACTIVITY / PROJECT
<b>APRIL</b>	1. REal Numbers	Rational, Irrational Num- bers, Nth Root of real numbers Rationalisation	Constructing Square root spiral.
<b>MAY - JUNE</b>	2. Polynomial	Factor & Remainder Theo- rem, factorization.	To verify $a^3 - b^3 = (a - b)(a^2 + ab + b^2)$ $a^3 + b^3 = (a + b)(a^2 - ab + b^2)$
<b>JULY</b>	3. Geomety	Euclid's Geomety angles, Lines & triangle, Congruency	Demonstration of Congruent Triangles and its properties.
<b>AUGUST</b>	4. Co-ordinate Geometry 5. Areas	Co-ordinate of a point, Plot- ting points in the plane Heron's Formula	A game of two persons  Derivation of Area of trapezium

MONTHS	CHAPTER 'S/TOPIC	SUB. TOPIC	ACTIVITY / PROJECT
<b>SEPTEMBER</b>	5. Area (Continued. ...) 6. Linear equation in two variables.	Application of Heron's formula Area of    gm, rectangle etc.	To verify the relation between area of different    gm (s) on the same base between same    Lines. finding point of intersection experimentally.
<b>OCTOBER</b>	7. Quadilaterals & parallelograoms	Graph of linear equlations in two variables. Properties of area of parallelograms.	Relation between Area of parallelogram & triangle.
<b>NOVEMBER</b>	8. Circle 9. Circle / Construction	Terms related to circle. Area, chord, Secont diameter tangent etc.	Finding center of circle using chords.
<b>DEC.-JANUARY</b>	9. Circle / Construction (Continued) 10. Vol. Surface area.	Cyclic Quad. Cube, Cuboid, Cyclinder Cone, Sphere	To verify opp. angles of cyclic Quad are supplementary.
<b>FEBRUARY-MARCH</b>	11. Statistics. 12. Probability	Bar Graph, Histogram, Frequency, Polygon, mean, median, Mode, Probability.	Draw histogram for the classes of equal widths and varying widths.

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SYLLABUS FOR THE SESSION : 2023-2024

CLASS : ..... IX ..... SUBJECT :- ..... Maths ..... BOOK'S NAME : ..... Lab Manual ? NCERT .....

MONTHS	CHAPTER'S/TOPIC	SUB. TOPIC	ACTIVITY / PROJECT
APRIL	1. Real Number		Act - 1 & 2
MAY - JUNE	2. Polynomial		Act 3, 4, 5, 6, 7, 8, 9, 10
JULY	3. Geometry		Act - 14 , 15, 16, 18
AUGUST	4. Co-ordinate Geometry 5. Areas		Act - 11 & 12, 25

MONTHS	CHAPTER 'S/TOPIC	SUB. TOPIC	ACTIVITY / PROJECT
<b>SEPTEMBER</b>	5. Area (Continued. ...) 6. Linear equation in two variables.		Act - 13,
<b>OCTOBER</b>	7. Quadilaterals & parallelograoms		Act- 17, 19, 20, 21
<b>NOVEMBER</b>	8. Circle 9. Circle / Construction		Act- 22, 23
<b>DEC.-JANUARY</b>	9. Circle / Construction (Continued) 10. Vol. Surface area.		Act - 21, 26, 27, 28, 29, 30, 31
<b>FEBRUARY-MARCH</b>	11. Statistics. 12. Probability		Act- 32, 33, 34

# NEW ERA PUBLIC SCHOOL, PATNA

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SYLLABUS FOR THE SESSION : 2023-2024

CLASS : ..... IX ..... SUBJECT :- ..... Physics ..... BOOK'S NAME : ..... Science (NCERT) .....

MONTHS	CHAPTER'S/TOPIC	SUB. TOPIC	ACTIVITY / PROJECT
<b>APRIL</b>	8. Motion and REST	Motion and rest Types of motion, Distance and Displacement, Speed and velocity types of velocity Acceleration and its types.	Discuss whether the wats of your class room are at Rest or in motion.
<b>MAY - JUNE</b>	8. Motion and REST [Continued .....]	Distance Time Graph, Velocity Time Graph Equations of motion by Graphical method, Uniform Circular motion	Design a working model which shows the circular Motion.
<b>JULY</b>	9. Force and laws of motion	Force and motion Newton's law of motion Inertia of a body Inertia and mass, momentum Newton's 2nd law of motion conservation of momentum third law of motion Impulse.	Set a five rupee coin on a stiff card covering an empty glass tumbler and give a horizontal flick with Finger explain your observation
<b>AUGUST</b>	10. Gravitation	Newton's universal law of Gravitation Newton's third law of motion and Gravitation, Free fall Equations of motion of Freely Falling Bodies Mass and Weight	Take a sheet of paper and stone Drop Them simultaneously from the same Height Discuss and make a report on your observation.

MONTHS	CHAPTER'S/TOPIC	SUB. TOPIC	ACTIVITY / PROJECT
<b>SEPTEMBER</b>	10. Gravitation [Continues .....]	Thrust and pressure, pressure in fluids, Archimedes principle	Take a Beaker filled with water Take an iron nail & a cork and place it on the surface of water Discuss your observation.
<b>OCTOBER</b>	11. Work and energy	Work type of Work done Against Gravity Energy Different types of Energy. Transformation of energy, Law of energy	List the situation that you think for: (i) when the object is not displaced in spite of force acting on it (6) Object displaced in the absence of force acting on it discuss with your friends whether work is done in these situations.
<b>NOVEMBER</b>	11. Work and energy [Continued.....]		
<b>DEC.-JANUARY</b>	12. Sound	Production of sound, sound needs medium to travel. propagation of sound description of a wave characteristic of sound, speed of sound, sonic boom reflection of sound, reverberation range of sound	Make a list of different types of musical instruments & discuss with your friends which part of instrument vibrates to produce sound?
<b>FEBRUARY-MARCH</b>	Revision and Final Exam.	Application of sound (Ultrasound) Human Ear	

# NEW ERA PUBLIC SCHOOL, PATNA

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SYLLABUS FOR THE SESSION : 2023-2024

IX

Physics Experiments

NCERT

CLASS : ..... SUBJECT :- ..... BOOK'S NAME : .....

LAB PRACTICAL	
<p>1. To determine the melting point of ice and the boiling point of water.</p> <p>2. To establish the relationship between the weight of a rectangular wooden block lying on a horizontal table and the minimum force required to just move it using a spring balance.</p>	<p>1. To verify the law of reflection of sound</p> <p>2. To determine the density of a solid (denser than water) by using a spring balance and a measuring cylinder</p> <p>3. To establish the relation between the loss in weight of a solid when fully immersed in</p> <p>(a) Tap water</p> <p>(b) Strongly salty water, with the weight of water displaced by it taking at least two different solids.</p> <p>4.</p> <p>(a) To observe and compare the pressure exerted by a solid iron cuboid on a fine sand / wheat flour which is resting on its three different faces, and</p> <p>(b) To calculate the pressure exerted in three different cases.</p> <p>5. To determine the velocity of a pulse propagated through a stretched string/slinky.</p>

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SYLLABUS FOR THE SESSION : 2023-2024

CLASS : ..... IX ..... SUBJECT :- ..... Chemistry ..... BOOK'S NAME : ..... Foundation Science (Chemistry) .....

MONTHS	CHAPTER 'S/TOPIC	SUB. TOPIC	ACTIVITY / PROJECT
APRIL	Chap-1 Matter is Our surrounding	Materials, Matter, diffusion of matter	Showing the paleculate nature of the matter showing the particulate nature of the matter
MAY - JUNE	Classification of matter and Inter conversion of states of matter	MP, BP, Sublimation, Freezing, Condensation, Latent heate Evaporation and boiling	To prepare (a) A true solution
JULY	Is matter around us pure	Chemical classification of matter, elements compounds mixtures.	(b) A suspension (c) A colloidal
AUGUST	Solution separating component of a mixture	Decantation and sedimentation filtration crystallisation	Separating day and particles from muddy water by decantation sedimentation

MONTHS	CHAPTER'S/TOPIC	SUB. TOPIC	ACTIVITY / PROJECT
<b>SEPTEMBER</b>	Changes/ Hetrogenous mixture and its type	Physical and Chemical changes Difference between true solution collidal and suspension types of collidal	Showing that there is no change in mass during a chemical reaction
<b>OCTOBER</b>	Ch-3, Atoms and Molecules	Particle nature of matter law of chemical combination	Finding the electrical nature of matter
<b>NOVEMBER</b>	Dalton's Atomic Theory, Atomic Concept	molecules ions Atomic mass Molecular Mass How to work a chemical formula	Consult advanced textbooks and handbooks and find out the colours of the sulphate salts of transition metals and present the same in the class.
<b>DEC.-JANUARY</b>	Numerical Problems	Numerical problems based on mole concept Emperical formula	Can you speculate from your present knowledge of structure of atom. Why are their colours different
<b>FEBRUARY-MARCH</b>	Ch.- 4 Structure of Atom	Thomsons's atomic model, Reutherford atomic model mole Bohr's atomic model	

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SYLLABUS FOR THE SESSION : 2023-2024

IX Chemistry Practical

NCERT

CLASS : ..... SUBJECT :- ..... BOOK'S NAME : .....

## LAB PRACTICAL

1. To prepare :-

- (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 of starch in water and egg. Albumin in water and distinguish between these on the basis of- (1) Transparency (ii) Filtration (iii) Stability

2. To prepare :-

- (a) A mixture and (b) A compound using iron filling and sulphur powder and distinguish between these on the basis of
  - (i) Homogeneity and heterogeneity.
  - (ii) Behaviour towards a Magnet.
  - (iii) Behaviour towards carbon disulphide as a solvent and
  - (iv) Effect of Heat

3. To carry out the following reactions and classify them as physical or chemical changes.

4. To verify the law of conservation of mass in a chemical reaction

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SYLLABUS FOR THE SESSION : 2023-2024

CLASS : ..... IX ..... SUBJECT :- ..... Biology ..... BOOK'S NAME : ..... NCERT .....

MONTHS	CHAPTER 'S/TOPIC	SUB. TOPIC	ACTIVITY / PROJECT
<b>APRIL</b>	1. The Fundamental Unit of Life	Cell Theory, Cell shape and size, Plant cell and its organelles.	Make a model of Mitochondria and chloroplast.
<b>MAY - JUNE</b>	1. The Fundamental Unit of Life  2. Tissue	Animal cell and its parts. Plant tissue and its types.	* Show osmosis by an experiment. * Draw a labelled diagram of meristematic tissue.
<b>JULY</b>	1. Tissue  3. Diversity in the Living world.	Animal tissue and its types. Classification of plant group	* Make a chart of Animal tissue. * Conduct a survey of all plants available in school campus.
<b>AUGUST</b>	3. Diversity in the Living world.  4. Improvement in Food Resource.	Classification of Animals kindom * Cropping pattern * Cropvariety improvement	* Try to make models of all chor-dates found in your locality. * Collect seed of Rabi and Kharit crop and paste in copy.

MONTHS	CHAPTER 'S/TOPIC	SUB. TOPIC	ACTIVITY / PROJECT
<b>SEPTEMBER</b>	4. Improvement in Food Resource (Animal)	* Animal husbandry * Fish culture * Bee Keeping	Collect information of all animals found in your locality.
<b>OCTOBER</b>	5. Why do we fall ill. * Principles of prevention	* Disease * Type of Disease * Agents of Disease	* Make people familiar about Health and Hygiene by a campaign programmes.
<b>NOVEMBER</b>	* Principle of Treatment	* Pulse Polio programmes.	* collect information and make a report about vaccines given below age of 5 years
<b>DEC.-JANUARY</b>	6. Natural Resource	* Biogeochemical cycle. * Nitrogen cycle * Carbon cycle	* Prepare a model of Biogeochemical cycle.
<b>FEBRUARY-MARCH</b>	Revision	Revision	Revision

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SYLLABUS FOR THE SESSION : 2023-2024

CLASS : ..... **IX** ..... SUBJECT :- ..... **History** ..... BOOK'S NAME : ..... **NCERT** .....

MONTHS	CHAPTER 'S/TOPIC	SUB. TOPIC	ACTIVITY / PROJECT
<b>APRIL</b>	The french Revolution.	Introduction, Causes and outcomes of Revolution.	Collect information and pictures on any one event of the revolution write a newspaper article.
<b>MAY - JUNE</b>	The french Revolution	Universal Declaration of Human Rights, Rise of nepolian and Legacy of the Revolution.	Make a project on teh tetric 'The french Revolution' was a world revolution.
<b>JULY</b>	Socialism in europe and Russian Revolution.	The age of social change the Russian Revolution, Social-ism, The February Revolution in petrograd	Why did people in central Asia re-pond to the russian Revolution in different ways.
<b>AUGUST</b>	* Nazism and the Rise of Hitler. * Sociolism in europe and Russian Revolution.	World war-I, Treaty of versallies, Hitleer Rise to power.	Map work.

MONTHS	CHAPTER 'S/TOPIC	SUB. TOPIC	ACTIVITY / PROJECT
<b>SEPTEMBER</b>	Nazism and the Rise of Hitler	Destruction of democracy by Hitlers, The Art of propaga-tion of Hitler.	Collect the information onthe topic Hitler a good as bad rules.
<b>OCTOBER</b>	Forest society and colonialism	Couse of deforestation com-mercial forestry, effect of for-est rules on the life of the people.	Make a project on the bad effect of deforestation on eco-systes.
<b>NOVEMBER</b>	Forrest socilty and colonialism.	olonialism, Deforestation.	" "
<b>DEC.-JANUARY</b>	Pasttoral in the Modern world	Colonial Rule and pastoral life.	Find out more about the some of the pastoral communities market in fig.11 and 13.
<b>FEBRUARY-MARCH</b>	Revision	Revision	Revision

**NEW ERA PUBLIC SCHOOL, PATNA**  
(Affiliated to CBSE, delhi, Upto 10 + 2 level)

SYLLABUS FOR THE SESSION : 2023-2024

CLASS : ..... IX ..... SUBJECT :- ..... Civics ..... BOOK'S NAME : ..... NCERT .....

MONTHS	CHAPTER 'S/TOPIC	SUB. TOPIC	ACTIVITY / PROJECT
<b>APRIL</b>	What is Democracy Why Democracy	* Definition of Democracy  * Features of Democracy	Make a report to identify real and dummy democracy.
<b>MAY - JUNE</b>	What is Democracy Why Democracy	* Why Democracy * Arguments in favoiur and against Democracy	Project on misused of power and money in election.
<b>JULY</b>	Constitutional Disign	Apartheid System making of Indian Constitution.	Make a report on apartheid like system in british India.
<b>AUGUST</b>	Constitutional Disign	Guiding values of Indian constitution	Guiding values taken by different constitutions around world collect information.

MONTHS	CHAPTER'S/TOPIC	SUB. TOPIC	ACTIVITY / PROJECT
<b>SEPTEMBER</b>	Electoral politics	Election-Need and Procedure. Electoral constituency Challenges to free and fair elections.	Collect information about number
<b>OCTOBER</b>	Working of Institution.	Office Memorandum Need for political institution parliament.	Report on importance of Judiciary & Administration.
<b>NOVEMBER</b>	Working of Institution.	Executive P< & president Judiciary & PIL	Differentiate b/w power of lok Sabha & Rajya Sabha
<b>DEC.-JANUARY</b>	Democratic Rights.	Fundamental right and their propostance	Make project are Democratic right in india
<b>FEBRUARY-MARCH</b>	Rivision	Revision	Revision

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SYLLABUS FOR THE SESSION : 2023-2024

CLASS : ..... **IX** ..... SUBJECT :- **Geography** ..... BOOK'S NAME : ..... **NCERT** .....

MONTHS	CHAPTER'S/TOPIC	SUB. TOPIC	ACTIVITY / PROJECT
<b>APRIL</b>	India Size and Location	<ul style="list-style-type: none"> <li>* Location and size of India</li> <li>* India in respect of world</li> <li>* Indias neighbours</li> </ul>	Find and the latitudinal and Longitudinal extent of Bihar.
<b>MAY - JUNE</b>	Physical features of India	<ul style="list-style-type: none"> <li>* Plate Tectonic theory</li> <li>* Major geographical parts of India.</li> </ul>	Show the following. on map of India. Karakoram, Zaskar, Jaintia, vindhya, Aravali, coromandal.
<b>JULY</b>	Physical features of India.	<ul style="list-style-type: none"> <li>* Formation of Himalaya, Study of Different geographical parts of India.</li> </ul>	Peaks-K2, Kanchanjunga, Nanga Parbat, Anainudi, chota Nagpur, Malwa plateare
<b>AUGUST</b>	Drainage	Drainage system in India, Himalayan River, Peninsular Rivers, Lakes, role of rivers in the economy.	Map work Different Rivers in India.

<b>MONTHS</b>	<b>CHAPTER'S/TOPIC</b>	<b>SUB. TOPIC</b>	<b>ACTIVITY / PROJECT</b>
<b>SEPTEMBER</b>	Climate	ENSO, Monsoon cycle, season, Monsoon as unifying bond.	Map work
<b>OCTOBER</b>	Climate	Weather and Climate coriollis force, indian Monsoon.	Map- work
<b>NOVEMBER</b>	Natural Vegetation and wildlife	Types of vegetation and exparsion.	Find some trees in neighbourhood having medeival values.
<b>DEC.-JANUARY</b>	Population	Population, censuses, poplulation changes NPP=2000	Debate on the importance of the population and in aspect.
<b>FEBRUARY-MARCH</b>	Map Skill	Metrological stations, wild life sancturaries, Densely populated states.	Quiz

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SYLLABUS FOR THE SESSION : 2023-2024

CLASS : ..... IX ..... SUBJECT :- ..... Economics ..... BOOK'S NAME : ..... NCERT .....

MONTHS	CHAPTER 'S/TOPIC	SUB. TOPIC	ACTIVITY / PROJECT
<b>APRIL</b>	The story of village Palampur.	Factors of production land, lamer, Capital & Entropressurs	Make a report on economic and non-economic activities
<b>MAY - JUNE</b>	The story of village Palampur.	Way to incese production farming & non-farming Activities	Activities performed by people in your locality.
<b>JULY</b>	People as Resource.	How does people become resource, economic & non-economic aetiities	Collect information about different economic activities performed in different Accond Indian economy.
<b>AUGUST</b>	People as Resource.	Sectors of Indian economy Quality of population	Examples of types of unemploy-ment in India Economy.

MONTHS	CHAPTER 'S/TOPIC	SUB. TOPIC	ACTIVITY / PROJECT
<b>SEPTEMBER</b>	Poverty as a challenge	Poverty, vicious cycle, measurement of poverty.	Write a suggestion and the way through which the poverty in India can be removed
<b>OCTOBER</b>	Poverty as a challenge	Poverty alleviation, causes of poverty	Inspite of food programme why food security is not caused role of PDS
<b>NOVEMBER</b>	Food security in India.	A3- availability, affordability accessability FCI.	Make a report on the reason of food insecurity.
<b>DEC.-JANUARY</b>	Food security in India.	RPDS, TPDS, AAY, APS and different programmes	Collect information about different programme
<b>FEBRUARY-MARCH</b>	Revision	Revision	Revision

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SYLLABUS FOR THE SESSION : 2023-2024

IX  
 CLASS : ..... SUBJECT :- ..... A.I. (Computer) BOOK'S NAME : .....

MONTHS	CHAPTER'S / TOPIC	SUB. TOPIC	ACTIVITY / PROJECT
<b>APRIL</b>	Unit-1 (Part-A) Communication Skills-I	<ul style="list-style-type: none"> <li>* Introduction to communication</li> <li>* Writing skills-Part of speech</li> <li>* Pronunciation skills.</li> <li>* Wreetings and introductions</li> <li>* Talkign About self.</li> </ul>	Make a list of opended Questions in a situation where your are conversing with your Neighbour.
<b>MAY - JUNE</b>	Unit-2 Self Management Skills-I	<ul style="list-style-type: none"> <li>* Introduction to self management</li> <li>* Strength and weakness Analysis</li> <li>* Self, confindence</li> <li>* Positive Thinking</li> <li>* personal Hygiene</li> <li>* Grooming.</li> </ul>	XYZ wore a rugged Jean to his Job interview. was that an ideal choice of clothing ? Why.
<b>JULY</b>	UNit-3 ICT Skills-I	<ul style="list-style-type: none"> <li>* Introduction to ICT</li> <li>* ICT Tools : Smartphones and Tablest-1</li> <li>* Part of computer and peripherals</li> <li>* Communication &amp; Network</li> <li>* Creating &amp; email ACC</li> <li>* Writing an email</li> </ul>	Explain the Process of replying & Deleting an E-mail.
<b>AUGUST</b>	Unit-4 Enterpreneurial skills-I	<ul style="list-style-type: none"> <li>* Whrite is entrepreneurship.?</li> <li>* Qualities of Successful entrepreneur</li> <li>* Distinguish character of entrepreneurship &amp; wage employment</li> <li>* Types of Business Activities.</li> </ul>	<ul style="list-style-type: none"> <li>* Explain the pleps involved in starting a fullness.</li> <li>* How can you develop your enterpreneurial skills.</li> </ul>

MONTHS	CHAPTER'S/TOPIC	SUB. TOPIC	ACTIVITY / PROJECT
<b>SEPTEMBER</b>	Unit-5 Green Skills-I	<ul style="list-style-type: none"> <li>* Society and Environment.</li> <li>* Conserving Natural Resource</li> <li>* Sustainable Development and Green economy</li> </ul>	What are green projects ? Name and explain any two green projects.
<b>OCTOBER</b>	Unit-I Part-B Introduction to Artificial Intelligence (AI)	<ul style="list-style-type: none"> <li>* Excite</li> <li>* Relate</li> <li>* Purpose</li> <li>* Possibilities</li> <li>* AI Ethics</li> </ul>	Ballon Defate :- * Students divide in teams of 3 and 2 teams one given same them one team goes in affirmation + - AI for their selection while they otehr one goes against it.
<b>NOVEMBER</b>	Unit-II AI Project Cycle	<ul style="list-style-type: none"> <li>* Problem swping</li> <li>* Data Acquisition</li> <li>* Data Exploration</li> <li>* Modelling</li> </ul>	To Greate presenting the goal, actiona and data. To create an "AI Model" to classify handwritten letters.
<b>DEC.-JANUARY</b>	Unit-III Neural Network	* Understand and appreciate the concept of neural Network through cramification.	Creating a Human Neural Network
<b>FEBRUARY-MARCH</b>	Unit-IV Introduction to Python	<ul style="list-style-type: none"> <li>* Kewin basic programming skills through gamified plate/orms.</li> <li>* Acquire introductory python programming skills in a very uses friendly formal</li> </ul>	Using ontime gaming paralals like code combal.