

# Montfort School

Ashok Vihar, Delhi -110052



## Syllabus 2021-22

Class - IX

**ENGLISH SYLLABUS BREAKUP 2021-22**

**CLASS IX**

**TERM 1**

<b>Time Duration</b>	<b>Name of the Chapter</b>	<b>No. of Teaching Periods</b>	<b>Syllabus Covered</b>	<b>Pedagogy</b>	<b>Art Integrated Activities</b>
April 1-15	1) The Fun They had 2) The Road Not Taken 3) The Sound of Music	3 2 4 =9	Introduction: Online teaching Vs School Teaching	Experiential learning (during Pandemic) Brainstorming about choices in life	Express your opinion about the pros & cons of online teaching and proper school teaching in the form of a G.O.
April 15- 30	1) The Lost Child	3	Class- discussion	Use of real life examples	Suggest an alternative ending of this story
June 1-15	1) The Little Girl 2) Wind 3) If I were You	3 2 5 =10	Reading, Class-discussion Explanation of poem Role -Play, Setting & other elements of play will be explained Video will be shown	Active learning Active and dramatic approach	Narrate an incident when you made a gift for your parents or gave them a pleasant surprise A few groups will enact the play
June 16-30	1) Rain on the Roof 2) The Adventures of Toto 3) Diary Entry 4) Grammar: Editing, Gap- filling	3 2 2 3 =10	Reading, Paraphrase of poem Basic guidelines on how to write a diary entry	Brainstorming Collaborative learning	Write a short poem on rain/ wind or any other element of nature
July 1-15	1) The Lake Isle of Innisfree 2) A Truly beautiful Mind 3) Article writing 4) Grammar: Reordering	2 4 2 2 =10	Reading, paraphrase, summarizing the poem Brainstorming: Einstein's personality	Through multimedia Video on Einstein Newspaper, magazine articles Communicative approach	Group-discussion
July 16-31	1) The Legend of Northland 2) Iswaran the Story Teller 3) ASL	3 3 4 =10	Reading, Explanation by students Class-discussion	Collaborative Learning Developing communication skills	Role-Play- Poem Enactment
August 1-15	1) Grammar: Omission, Reported Speech 2) ASL	6 4 =10	Recapitulating previous knowledge of reported speech	Integrative grammar practice	Conduct an interview in class Reported Speech activity
August 16- 31	1) Story writing 2) ASL 3) Revision	3 3 3 =9	Guidelines on writing a story	Stimulating creative writing	ASL will be conducted
Sept. 1-15	Revision	3		Peer learning,	

**TERM 2**

<u>Time Duration</u>	<u>Name of the Chapter</u>	<u>No. of Teaching Periods</u>	<u>Syllabus Covered</u>	<u>Pedagogy</u>	<u>Art Integrated Activities</u>
Sept 16- 30	1) The Snake and The Mirror 2) No Men are Foreign 3) Integrated Grammar	3 3 3 = 9	Warm up activity  Title justification: removing barriers	Interpreting illustrations Stimulating Critical thinking	Poem recitation Explanatory video
Oct. 1-15	1) My Childhood  2) In The Kingdom of Fools	4  2  = 6	Autobiographical Account	Brainstorming  Active learning Picture Study	Debate
Oct 16-31	1) Packing  2) The Happy Prince	4  3  = 7	Enjoy reading the story Class- discussion	Examples from real life situations Picture study	Write a humorous account of any incident (real/ imaginary)
Nov. 1-15	1) Reach for the Top 2) The Duck and the Kangaroo 3) On Killing a Tree	5  1  3 = 9	Inspiring stories- values to be learnt.  Meaning of title & class discussion	Digital Mode: PPT on Santosh Yadav & Maria Participatory learning	Reconstruct a dialogue between a child and speaking tree
Nov.16-30	1) Weathering the Storm in Ersma 2) The Last Leaf 3) Reported Speech	3  2 2 = 7	Case study of cyclone Reading and class discussion	Interactive learning Class-discussion Cooperative learning	Quiz on these lessons & grammar
Dec. 1-15	1) The Bond of Love 2) The Snake Trying 3) Reordering 4) ASL	4 2 2 3 = 11	Compassion and love for all creatures	Interactive learning  Active learning	ASL will be conducted Topic Presentation & Problem solving
Dec.16-31	1) A House is not a Home 2) Diary writing 3) Grammar	4  2  = 6	House vs Home Student's interpretation	Participatory learning Practice will be given	Collect diary entries, letters of famous personalities
Jan 1- 15	1) Kathmandu  2) A Slumber did my Spirit Seal	4  2  = 6	Travelogue: Vikram Seth talks about his visit to two sacred places in Kathmandu	Picture Study  Stimulating critical Thinking	Prepare a tourist Brochure
Jan 16- 31	1) The Accidental Tourist 2) The Beggar 3) Revision, Internal Assessment	3 3 7 = 13	Humorous story  Values imbibed from the story	Interactive learning  Class Discussion	Extempore

**Unit Test 1:**

The Fun They had  
The Road Not Taken  
The Sound of Music  
Grammar: Editing, Gap-Filling

**Half Yearly**

Syllabus completed till the first week of September

**Annual Exam**

Complete Syllabus

**Subject Enrichment Activity**

➤ Art Integrated Project will be given

**Portfolio**

Assessment of notebooks on the basis of regularity, completion of work, neatness & overall participation of the student in the class.

**पाठ्यक्रम - हिंदी  
(2021-22)  
कक्षा - नवी (IX)**

**प्रथम सत्र**

क्रम संख्या	अवधि	अध्यापन कालांश	पाठ/ कवर किया पाठ्यक्रम	शिक्षण पद्धति	पाठाधिगम आधारित/ कला समेकित गतिविधि
1	अप्रैल 1-15	7-8	*दुख का अधिकार *रैदास के पद (परिचय)	*पाठन/वाचन, *व्याख्या,अर्थबोध, *दृश्य श्रव्य सामग्री *समूह चर्चा *कक्षा गतिविधि *सहभागिता से प्रश्नोत्तर विचार	परिचर्चा - "व्यक्ति की पहचान उसकी पोशाक से होती है।"
2	अप्रैल 16-30	4-5	*रैदास के पद	*कवि परिचय और संदर्भ *पाठन/वाचन, *व्याख्या,अर्थ और भावबोध, *समूह चर्चा /कक्षा गतिविधि *सहभागिता से प्रश्नोत्तर विचार	* सिक्किम के कवियों का परिचय प्राप्त कीजिए और चित्र सहित प्रस्तुत कीजिए। * दूसरे पद में आए कवियों का परिचय प्राप्त कीजिए और कक्षा में प्रस्तुत कीजिए।
3	जून 1-15	10-11	*पत्र लेखन (अनौपचारिक) *उपसर्ग-प्रत्यय *अनुच्छेद लेखन *अपठित गद्यांश	*स्पष्टीकरण *अधिष्ठापन *आगमन विधि *उद्बोधन और उदाहरण शैली	* समाज में गरीबों की दयनीय स्थिति पर चिंता व्यक्त करते हुए अपने मित्र को पत्र लिखें। * अनुच्छेद लेखन- सामाजिक विषमता / गरीबी * प्रश्न निर्माण
4	जून 16-30	11-12	*गिल्लू (संचयन) *शब्द और पद *अनुस्वार और अनुनासिक *अपठित बोध	*संदर्भ, प्रस्तावना *व्याख्या विधि *आगमन विधि *अभ्यास विधि	* किन्ही पांच प्राणियों के चित्र लगाकर उनके व्यवहार की दो दो विशेषताएँ लिखिए और कक्षा में सुनाई। *प्रश्न निर्माण
5	जुलाई 1-15	5-6	*एवरेस्ट:मेरी शिखर यात्रा	*संदर्भ *व्याख्या विधि *विश्लेषण विधि *सहयोगात्मक *प्रश्नोत्तरी *उदाहरण शैली	* अपनी किसी पहाड़ी यात्रा का वास्तविक/काल्पनिक वर्णन और अनुभव संक्षेप में कक्षा में सुनाइए।
6	जुलाई 16-31	11-12	*रहीम के दोहे *स्मृति (संचयन) *पर्यायवाची शब्द *विलोम शब्द	*संदर्भ और वाचन *व्याख्या विधि *सहयोगात्मक विधि *उदाहरण शैली	*चित्राधारित परियोजना - सिक्किम का धार्मिक परिवेश / * नैतिक मूल्यों या सामाजिक विसंगति जैसे विषय पर दोहा रचना

			*संदेश लेखन	प्रश्नोत्तरी *अभ्यास विधि	
7	अगस्त 1-15	9-10	*तुम कब जाओगे, अतिथि *आदमीनामा (कविता)	*पाठन/वाचन, *व्याख्या,अर्थबोध, भावबोध *दृश्य श्रव्य सामग्री *समूह चर्चा *कक्षा गतिविधि *सहभागिता से प्रश्नोत्तर विचार	*वाद-विवाद - "अतिथि देवता होता है। "
8	अगस्त 16-31	10-11	*एक फूल की चाह (कविता) *अर्थ के आधार पर वाक्य भेद *संवाद लेखन *नारा लेखन *पुनरावृत्ति अभ्यास	*पाठन/वाचन, *व्याख्या,अर्थबोध,भावबोध *दृश्य श्रव्य सामग्री *समूह चर्चा *कक्षा गतिविधि *सहभागिता से प्रश्नोत्तर विचार *आगमन विधि *अभ्यास विधि	* कविता की संक्षिप्त कहानी के रूप में प्रस्तुति (एक फूल की चाह) * आदमी के विभिन्न रूपों की कोलाज प्रस्तुति (आदमीनामा) *लेखन अभ्यास *स्वानुभूति
9	सितंबर 1-15	2-3	*पुनरावृत्ति अभ्यास *प्रथम सत्रीय परीक्षा		

यूनिट परीक्षा - 1	25 अंक	*दुख का अधिकार *रैदास के पद *गिल्लू *शब्द और पद *अनुस्वार और अनुनासिक *उपसर्ग-प्रत्यय *अपठित गद्यांश
प्रथम सत्रीय परीक्षा	80 अंक	अप्रैल से अगस्त तक पढ़ा गया संपूर्ण पाठ्यक्रम प्रथम सत्रीय परीक्षा में पूछा जाएगा।

## द्वितीय सत्र

क्रम संख्या	अवधि	अध्यापन कालांश	पाठ/ कवर किया पाठ्यक्रम	शिक्षण पद्धति	गतिविधि / कला समेकित गतिविधि
10	सितंबर 15-30	8-9	*कल्लू कुम्हार की उनाकोटि (केवल पठन हेतु) *वाचन एवं श्रवण कौशल मूल्यांकन (ASL)	*पाठन और वाचन *श्रवण और वाचन कौशल	*वाचन एवं श्रवण
11	अक्टूबर 1-15	7-8	*वैज्ञानिक चेतना के वाहक..... *संवाद लेखन / अपठित बोध	*पाठन/वाचन, *व्याख्या,अर्थबोध,भावबोध *दृश्य श्रव्य सामग्री *समूह चर्चा *कक्षा गतिविधि *सहभागिता से प्रश्नोत्तर विचार *आगमन विधि *अभ्यास विधि	*नोबेल पुरस्कार प्राप्त भारतीय वैज्ञानिकों का सचित्र परिचय। *विचाराभिव्यक्ति- आधुनिक विज्ञान ने किस प्रकार मानव जीवन को और सरल बना दिया है।
12	अक्टूबर 16-31	7-8	*अनुच्छेद लेखन *पत्र लेखन *लेखन/वाचन अभ्यास *अपठित गद्यांश	*अभ्यास विधि	*लेखन अभ्यास *प्रश्न निर्माण
13	नवंबर 1-15	7-8	*नए इलाके में *खुशबू रचते हैं हाथ *शब्द निर्माण- उपसर्ग, प्रत्यय	*पाठन/वाचन, *व्याख्या,अर्थबोध,भावबोध *समूह चर्चा *कक्षा गतिविधि *सहभागिता से प्रश्नोत्तर विचार *आगमन विधि *अभ्यास विधि	* माचिस निर्माण, मोमबती निर्माण, लिफाफा निर्माण,पापड़ निर्माण आदि लघु उद्योगों के विषय में जानकारी एकत्र करना और कक्षा में सचित्र प्रस्तुति *पाँडकास्ट- आधुनिक जीवन शैली के हानि और लाभ
14	नवंबर 16-30	11-12	*दिये जल उठे *संवाद लेखन,	*पाठन/वाचन, *व्याख्या,अर्थबोध,भावबोध *दृश्य श्रव्य सामग्री *समूह चर्चा *कक्षा गतिविधि *सहभागिता से प्रश्नोत्तर विचार *आगमन विधि *अभ्यास विधि	*पाँडकास्ट- दांडी यात्रा जैसे स्वाधीनता के लिए किए गए अन्य किसी प्रयास पर *लेखन अभ्यास

15	दिसंबर 1-15	5-6	*हामिद खाँ	*संदर्भ *पाठन और वाचन *व्याख्या विधि *सहयोगात्मक विधि *प्रश्नोत्तरी	*आशु वाचन - अच्छे व्यवहार का महत्व
16	दिसंबर 16-31	10-11	*धर्म की आड़ *वाक्य भेद	*पाठन/वाचन, *व्याख्या,अर्थबोध,भावबोध *दृश्य श्रव्य सामग्री *समूह चर्चा *कक्षा गतिविधि *सहभागिता से प्रश्नोत्तर विचार *आगमन विधि *अभ्यास विधि	*समूह चर्चा - "धर्म एकता का माध्यम है।" *वाक्य खेल
17	जनवरी 1-15	5	*शुक्रतारे के समान	*पाठन/वाचन, *व्याख्या,अर्थबोध,भावबोध *विश्लेषण विधि *दृश्य श्रव्य सामग्री *समूह चर्चा *कक्षा गतिविधि *सहभागिता से प्रश्नोत्तर विचार	*"स्वानुभूति" (कक्षा गतिविधि) --गांधीजी की आत्मकथा पढ़िए और उससे होने वाली अनुभूति को कक्षा में निष्कर्ष के रूप में साझा कीजिए।
18	जनवरी 16-31	6-7	*अग्निपथ *संदेश लेखन, नारा लेखन *अभ्यास और पुनरावृत्ति	*पाठन/वाचन, *व्याख्या,अर्थबोध,भावबोध *समूह चर्चा *कक्षा गतिविधि *सहभागिता से प्रश्नोत्तर विचार *अभ्यास विधि	*कविता एलबम- " जीवन संघर्षमय है इससे घबराकर रुकना नहीं चाहिए" इस विषय से संबंधित अन्य कविताओं की कविताओं को एकत्रित कर एलबम निर्माण। *अभ्यास *प्रश्नोत्तरी (क्विज़)
19	फरवरी		*पुनरावृत्ति और प्रतिदर्श प्रश्न पत्र *वार्षिक परीक्षा	*पुनरावृत्ति अभ्यास	*अभ्यास

## यूनिट परीक्षा 2

(25 अंक)

\*वैज्ञानिक चेतना के वाहक....

\*नए इलाके में

\*खुशबू रचते हैं हाथ

\*दिये जल उठे

\*अर्थ के आधार पर वाक्य भेद

\*उपसर्ग-प्रत्यय

\*संदेश लेखन

**\*नारा लेखन**

**वार्षिक परीक्षा (80अंक)**

प्रथम और द्वितीय सत्र का पूर्ण पाठ्यक्रम



# MATHEMATICS SYLLABUS

CLASS: IX (2021-22)

S. No.	Duration	Chapter/Topic	No. of Teaching Periods	Concept Covered	Pedagogy (learner centred)	Art Integrated/Other Activities
1	24 <sup>th</sup> -31 <sup>st</sup> March	Number System	4	Introduction to Number System, Classification of Real numbers	Deductive, Brainstorming, Problem Solving, Digital Mode	Crossword puzzle
2	1 <sup>st</sup> – 15 <sup>th</sup> April	Number System <i>contd.</i>	9	Difference between rational and irrational, Operations on Real numbers, Rationalization	-Do-	
3	16 <sup>th</sup> – 20 <sup>th</sup> April	Number System <i>contd.</i>	2	Laws of exponents	-Do-	Fun worksheet
4	1 <sup>st</sup> – 15 <sup>th</sup> June	Number System <i>contd.</i> ,	11	Representation of Real numbers on Number-line (Spiral method, Successive magnification)	-Do-	Activity on construction of a Square Root Spiral
		Polynomials		Definition and examples polynomial in one variable, Coefficients, Degree, Zero of polynomial, Remainder theorem, Factor theorem	E-learning, Digital Mode, Problem Solving, Inducto-deductive	Activity on factorization of polynomial by paper cutting method.
5	16 <sup>th</sup> – 30 <sup>th</sup> June	Polynomials <i>contd.</i>	11	Algebraic identities and its application.	-Do-	
		Co-ordinate Geometry		Cartesian plane, Terms and notations associated with cartesian plane, plotting of points, identifying coordinates of point.	E-learning, Digital Mode, Problem Solving,	Art integrated activity on map of Sikkim
6	1 <sup>st</sup> – 15 <sup>th</sup> July	Linear equation in two variables		Standard form of linear equation in two variables, solution and its interpretation, Graph of linear equation in two variables, converting real-life word problems into equations	Problem Solving, Digital Mode, E-learning	Converting a real-life problem to equation and then drawing graph of it, for further conclusions.

		Introduction to Euclid's Geometry*	8	Euclid's Axioms, Postulates, Playfair's axiom	Analytico-synthesis method.	Students can be asked to write small article on any one famous mathematical statement (like conjectures, paradoxes etc)
7	16 <sup>th</sup> – 31 <sup>th</sup> July	Lines and angles	12	Definition and classification of angles, special pair of angles (linear pair, vertically opposite angles, corresponding angles, alternate angles, co-interior angles), Angle sum property of triangle.	E-learning, Digital Mode, Problem Solving method, Heuristic approach.	Activity on verifying exterior angle property of triangle.
		Triangles		Meaning of congruency, Congruency criteria for triangles, Proof of ASA congruency, Application of congruency (SAS, SSS, ASA)	E-learning, Digital Mode, Problem Solving, Heuristic approach.	
8	1 <sup>st</sup> – 15 <sup>th</sup> August	Triangles <i>contd.</i>	11	Application of congruency (RHS), Isosceles triangle property, Triangles Inequality	-Do-	
9	16 <sup>th</sup> –31 <sup>th</sup> August	Probability, Revision	10	Meaning of Probability, Experimental approach, Empirical formula, application questions.	Inducto-deductive Problem-Solving method	Classroom Activity verifying a property of probability

## **PERIODIC ASSESSMENTS**

### **UNIT TEST I**

Ch-1: Number system  
 Ch-2: Polynomials  
 Ch-3: Coordinate Geometry  
 Ch-1: Number system  
 Ch-2: Polynomials

### **TERM I**

Ch-3: Co-ordinate Geometry  
 Ch-4: Linear equation in two variables  
 Ch-6: Lines and angles  
 Ch-7: Triangles  
 Ch-12: Heron's Formula  
 Ch-15: Probability

S. No.	Duration	Chapter/Topic	No. of Teaching Periods	Concept Covered	Pedagogy (learner centred)	Art Integrated/Other Activities
10	20 <sup>th</sup> – 30 <sup>th</sup> Sept	Quadrilaterals,	9	Definition, Types and Properties of quadrilaterals, Application of properties and theorems on questions.	E-learning, Digital Mode, Brainstorming, Inducto-deductive	Activity on verifying Mid-point theorem.
		Area of parallelograms and triangles		Relation between area of parallelogram-parallelogram, parallelogram-triangle, triangle-triangle, Result on median of a triangle.	E-learning, Digital Mode, Brainstorming, Inducto-deductive	Activity to show that the area of a parallelogram is equal to the product of its base and corresponding height by using paper cutting and pasting.
11	1 <sup>st</sup> – 15 <sup>th</sup> Oct	Constructions	9	Construction of bisectors of line segments and angles of specific angles, equilateral triangles, Construction of a triangle given its base, sum/difference of the other two sides and one base angle, Construction of a triangle given perimeter and base angles	Problem Solving, Pictorial Method E-learning, Digital Mode, Explicit Instructions	Construction using geometrical instruments will be done by students
12	16 <sup>th</sup> – 30 <sup>th</sup> Oct	Surface area and Volume	9	Surface areas of cubes, cuboids, spheres (including hemispheres) and right circular cylinders/cones.	Inducto-deductive, Heuristic, Problem Solving, Brainstorming	Activity to find formula for the Curved Surface Area of a Cylinder
13	1 <sup>st</sup> – 15 <sup>th</sup> Nov	Surface area and Volume <i>contd.</i>	8	Volumes of cubes, cuboids, spheres (including hemispheres) and right circular cylinders/cones.	-Do-	Activity to form a Cone from a Sector of a Circle
14	16 <sup>th</sup> – 30 <sup>th</sup> Nov	Circles	11	Through examples, arrive at definition of circle and related concepts-radius, circumference, diameter, chord, arc, secant, sector, segment, subtended angle, Theorems and its applications.	E-learning, Digital Mode, Brainstorming, Analytico-synthetic method	Activity on angles in the Same Segment

15	1 <sup>st</sup> – 15 <sup>th</sup> Dec	Heron's Formula	9	Area of triangle using Heron's formula, application on finding area of quadrilateral.	Inducto-deductive Problem-Solving method.	Solving a real-life problem to find area of a field using heron's formula.
16	15 <sup>th</sup> – 30 <sup>th</sup> Dec	Statistics	8	Introduction to Statistics: Collection of data, presentation of data – tabular form, ungrouped / grouped, bar graphs.	E-learning, Digital Mode, Problem Solving	Collecting data from real life and representing it graphically. Further analysing and interpreting it on various aspects.
17	1 <sup>st</sup> – 15 <sup>th</sup> Jan	Statistics <i>contd.</i>	10	Measures of Central tendencies	-Do-	Recording the heights of all students in the class and evaluating all the measures of central tendencies taught.
18	Jan 15 <sup>th</sup> – 30 <sup>th</sup>	Internal assessments and Revision				

### UNIT TEST II

Ch-8: Quadrilaterals

Ch-9: Area of parallelograms and triangles

Ch-11: Constructions

Ch-14: Statistics

Entire syllabus in FINAL EXAMINATIONS

**SOCIAL SCIENCE MONTH WISE BREAK UP OF SYLLABUS (2021-22)**  
**CLASS IX**

<b>S.NO</b>	<b>DURATION</b>	<b>NO. OF TEACHING DAYS</b>	<b>SYLLABUS TO BE COVERED</b>	<b>PEDAGOGY</b>	<b>ART INTEGRATED ACTIVITIES</b>	<b>OTHER ACTIVITIES</b>
1.	1.4.21-20.4.21	12	1. India Size and Location  2. The story of village Palampur	Demonstration, PPT, Critical thinking, Globe reading, Map skills  PPT, Narration, Storytelling, Critical thinking and analysis of data, Case studies	Map work- location and labelling	
2.	1.6.21-15.6.21	12	3. The French Revolution	Explanation (Verbal and PPTS), Videos, Model charts, Timelines, Activity based learning	Drawing and Interpretation of Political Symbols during eighteenth century France	Group activity highlighting the personalities of Louis XVI, Napoleon, Maximilian Robespierre
3.	16.6.21-30.6.21	13	4. What is Democracy? Why Democracy?  5. Physical Features Of India	Explanation, Interaction, PPTS, Pictorial analysis, Stories on democracy and dictatorships, Brainstorming  Description, PPTS, Analysis and Synthesis, Experiential learning	Students (in Groups) to prepare power point presentations on different physical features of India	Debate on different forms of government
4.	1.7.21-15.7.21	7	6. Socialism and the Russian Revolution	PPTS, videos, Interaction, Explanation, Storytelling, Peer group Discussion, Timelines	Map Skills- Location and labelling of the Allied Powers and Axis Powers on the World Map	Report making on different aspects related to the Revolution (group activity)

5.	16.7.21-31.7.21	13	Russian Revolution (contd.)  7. Constitutional Design	Collaborative learning, Discussion on the contributions of Nelson Mandela and Mahatma Gandhi, Critical and creative thinking	Scrap file on racial discrimination in South Africa	
6.	1.8.21-15.8.21	11	8. Drainage  9. People As Resource	Demonstration (drainage patterns), PPTs, discussion and interaction  Interactive and collaborative learning, PPTs, Classification of economic activities Brainstorming	Drawing of different drainage patterns, Map skills (Rivers and Lakes)	Debate
7.	16. 8. 21-31.8.21	11	People As Resource (cont.)  10. Electoral Politics	Explanation using PPTs, Videos, Case studies, examples, activity based learning etc.		Role play (different stages of elections)
8.	1. 9.21-18.9.21		Revision + 1st Term Exams			
9.	20.9.21-30.9.21	9	11. Poverty As A Challenge	Context based learning discussion, PPTs, activity based learning		Design Poverty Alleviation Programme for a specified area

10.	1.10.21-15.10.21	11	12.Working of Institutions	Explanation, Peer group discussion, PPTs, Comprehension Brainstorming		Group Activity /Debate on the role and performance of the Parliament Executive and Judiciary of our country.
11.	16.10.21-31.10.21	11	13.Nazism and the rise of Hitler	Direct teaching, Brain Storming, discussion, Videos /movies related to Hitler, Bio Sketch	Students in group to present power point presentation on different aspects of the chapter.	
12.	1.11.21-15.11.21	8	14.Natural Vegetation and Wildlife	Discussion, classification, group activity, Collaborative learning, Brainstorming	Map skills/ brochure on Flora and Fauna of Sikkim	
13.	16.11.21-30.11.21	12	15.Climate	Descriptive method, E-learning, Interpretation of data, Experiential learning through observation of different seasons and their characteristics.	Map Skills/ Brochure on climate of Sikkim	
14.	1.12,21-15.12.21	6	16.Food Security in India	Collaborative learning, Critical thinking, Analysis and Synthesis of data		Debate
	16.12.21-31.12.21	12	17.Pastoralists in the Modern World	Direct teaching, experiential learning, PPTs, Peer group discussion.		

			<b>18.Population</b>	<b>Explanation, Classification, Critical thinking, Collection and interpretation of data.</b>	<b>Map skills/ brochure on Sikkim</b>	
<b>15.</b>	<b>1.1.22-15.1.22</b>	<b>6</b>	<b>19. Democratic Rights</b>	<b>Collaborative and Critical thinking, Brain storming, Comparative study between Democracies and Non – Democracies, Case studies and examples, Picture study</b>		
<b>16.</b>	<b>16.1.22-31.1.22</b>	<b>13</b>	<b>Democratic Rights (cont.) Revision for Final exams.</b>			

**SYLLABUS FOR PERIODIC TEST 1**

**India size and location**

**The story of village Palampur**

**French Revolution**

**What is democracy? Why democracy?**

**SYLLABUS FOR HALF YEARLY EXAM/ PERIODIC TEST 2**

**French Revolution**

**What is democracy? Why democracy?**

**The Russian Revolution**

**People as a Resource**

**Constitutional design**

**Physical features of India**

**Drainage**

**SYLLABUS FOR PERIODIC TEST 3**

**Electoral Politics**

**Poverty as a Challenge**



**Working of Institutions**

**Nazism and the rise of Hitler**

**SYLLABUS FOR FINAL EXAM**

**Complete Syllabus**

**INTERNAL ASSESSMENT (20 Marks)**

**1.PORTFOLIO (Classwork/Assignments/Map Activities/ participation of students in different activities like Heritage India Quiz/ ) – 5 MARKS**

**2.PERIODIC TESTS – 10 MARKS**

- **Pen Paper Test – 5 Marks**
- **Assessment using multiple strategies For Example-Quiz,Debate,Role play,viva,Group Discussion, Visual Expression , interactive bulletin board, Gallery Boards, Exit cards, Concept Maps, Peer assessment, self assessment etc. 5 Marks**

**3.SUBJECT ENRICHMENT- (project on Disaster Management)- 5 MARKS**

**PHYSICS SYLLABUS**  
**CLASS-IX (2021-22)**

**TERM-I**

S. No.	Duration	Chapter/Topic	No. of Teaching Periods	Syllabus Covered	Pedagogy (learnercentred)	Art Integrated/Other Activities
1.	April 1 <sup>st</sup> -22 <sup>nd</sup>	<b>Motion</b>	4	Rest And Motion, Scalar and Vector Quantities, Distance and Displacement.	Demonstration, E- learning, Brainstorming, Computational thinking	Using experimental data compute the distance and displacement in various daily life situations.
2.	June 1 <sup>st</sup> -30 <sup>th</sup>	<b>Motion</b>	8	Speed And Velocity, Average speed And Velocity, Uniform Motion	Incidental Learning, Context Based Learning, Brainstorming	Plot position vs time graph for the following cases a) Stationary motion b)uniform motion c) non uniform motion
3.	July 1 <sup>st</sup> – 30 <sup>th</sup>	<b>Periodic Test1 + Motion</b>	6	Acceleration, Uniformly Accelerated Motion, Equations Of Motion(Graphical Method)	E- learning, Brainstorming, Computational Thinking	Plot velocity vs time graph for the following cases and calculate slope in each case a)uniform acceleration b) non uniform acceleration c) deceleration
4.	August 1 <sup>st</sup> – 31 <sup>st</sup>	<b>Laws Of Motion</b>	8	Newton’s laws Of Motion, Momentum, Law Of Conservation Of Momentum	E-Learning, Experiential based learning, Argumentation, Incidental Based Learning	<b>Experiential based activity:</b> The students will be asked to perform fun filled activity to understand law of conservation of momentum using simple things like a balloon, a straw, thread, a pair of scissors and an adhesive tape.
5.	September 1 <sup>st</sup> -15 <sup>th</sup>	<b>Laws Of Motion+ Revision</b>	2	Applications Of Law Of Conservation of Momentum + Revision	Context Based Learning, Brainstorming	

**Note:** Students will be asked to record the practicals in their practical file as per the cbse syllabus.

**Periodic Test 1:**

Chapter-1: Motion

Chapter-2: Laws Of Motion

**Subject Enrichment Activity 1 :** Lab activities and their record.

**Multiple Assessment 1:**

Experiential Learning Activities, MCQ tests, Oral Tests, etc.

**Portfolio 1:** Assignments and Poster.

**TERM-II**

S. No.	Duration	Chapter/Topic	No. of Teaching Periods	Syllabus Covered	Pedagogy (learner centred)	Art Integrated/Other Activities
1.	Sept. 16 <sup>th</sup> – 30 <sup>th</sup>	<b>Gravitation</b>	4	Newton’s Law Of Gravitation and Acceleration due to gravity	Activity oriented, Use of Multimedia, Demonstration	
2.	Oct. 1 <sup>st</sup> – 31 <sup>st</sup>	<b>Gravitation (Contd.)</b>	8	Mass and Weight, weightlessness, Floatation	E-Learning, Experiential based learning, Argumentation, Incidental Based Learning	Perform activity using thread, A ball,liquids of different Densities (if possible in the school or through O-Labs)
3.	Nov. 1 <sup>st</sup> – 30 <sup>th</sup>	<b>Work, Energy And Power</b>	6	Work and energy	Demonstration, E-learning, Computational Learning	Experiential Based Activity: Suppose that the book has a mass $m$ , and the table top is a distance $h$ above the floor. Write down an equation for the work $W$ done by gravity on the book as it falls from the table top to the floor

4.	Dec 1 <sup>st</sup> – 31 <sup>st</sup>	<b>Revision + Work, Energy and Power (contd.)</b>	4	Power	Activity method, Experiential Learning , E-Learning	Data Analysis Of The Electrical Energy Consumed In A Normal Household and Calculate The Electricity Bill
5.	Jan. 1 <sup>st</sup> – 31 <sup>st</sup>	<b>Sound</b>	6	Wave Motion, categorisation of waves, characteristics of waves	Learning Through Argumentation, Incidental Learning, Computational Thinking	Design a poster showing two musical instruments each of the state of Delhi And Sikkim.
6.	Feb. 1 <sup>st</sup> – 15 <sup>th</sup>	<b>Sound (Contd.)+Revision</b>	2	Structure Of Human Ear	E- learning, Discussion, Concept based learning.	

**Periodic Test 2:**

Chapter-1: Gravitation

**Subject Enrichment Activity 1 :** Lab activities and their record.

**Multiple Assessment 1:**

Experiential Learning Activities, MCQ tests, Oral Tests, etc.

**Portfolio 1:** Assignments and Poster.

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## CHEMISTRY SYLLABUS

### CLASS IX (2021-22)

#### TERM-I

S. No.	Duration	Chapter / Topic	No. of Teaching Periods	Syllabus Covered	Pedagogy (learner centred)	Art Integrated / Other Activities
1.	April 1 <sup>st</sup> – 22 <sup>nd</sup>	Chapter 2:-Is matter around us pure	4	Elements, compounds and mixtures, Heterogeneous and homogenous mixtures.	Brainstorming, Argumentative, Incidental learning, Activity-oriented, E-learning.	Activity to prepare a saturated solution of salt and sugar and check if the temperature increases the solubility.
2.	June 1 <sup>st</sup> – 30 <sup>th</sup>	Chapter 2:- continued	8	Solutions, Colloids and suspensions, Separating the Components of a Mixture.	Student-teacher interaction, Visualization, Integrative approach, Experiential learning, Compare- contrast matrix.	1. Activity to distinguish between true solutions, colloids and suspensions using Olabs. 2. Mind map for separation of mixtures.
4.	July 1 <sup>st</sup> – 31 <sup>st</sup>	Chapter 1: Matter in our surroundings	9	Definition of matter, States of matter, Characteristics of matter	Peer- learning, Critical thinking, Heuristic approach, Embodied learning, Inquiry based approach.	Activity to show the rate of diffusion using ink and honey
5.	Aug. 1 <sup>st</sup> – 31 <sup>st</sup>	Chapter 1:- continued	8	Change of state: melting (absorption of heat), freezing, evaporation (cooling by evaporation), condensation, sublimation.	Questioning, Visualization, Daily life experiences, interdisciplinary approach, Computational thinking, Reflective approach.	1. Activity to determine melting point of ice and boiling point of water using Olabs. 2. Infographic for factors affecting rate of evaporation.

6.	Sept. 1 <sup>st</sup> – 18 <sup>th</sup>	Revision + Term-I Exam	2	-	-	-
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**NOTE:**

Students will be asked to perform and record the practicals in their practical file as per the CBSE syllabus.

EXAM	UNIT/LESSON
PT-1	Chapter 2.
PT-2 (Term-1)	Chapter 1 + Chapter 2.

**TERM-II**

S. No.	Duration	Chapter / Topic	No. of Teaching Periods	Syllabus Covered	Pedagogy (learner centred)	Art Integrated / Other Activities
7.	Sept. 19 <sup>th</sup> –30 <sup>th</sup>	Chapter 3:- Atoms and Molecules	4	Laws of Chemical Combination, Dalton and Modern Symbols, Atom and atomic mass.	Student – teacher interaction, Constructivist, collaborative learning, Independent practice, Creativity, Context based learning.	Jewellery design for first 18 elements of periodic table.
8.	Oct. 1 <sup>st</sup> – 31 <sup>st</sup>	Chapter 3:- continued	6	Molecules and ions, Chemical formulae, Molecular mass and Mole concept: Relationship of mole to mass of the particles and numbers.	Questioning, Constructivist, Problem solving, Communication, Compare- contrast matrix, Reflective and interdisciplinary approach.	Activity to write chemical formulae using play way methods such as game of cards.

9.	Nov. 1 <sup>st</sup> – 30 <sup>th</sup>	Chapter 4:- Structure of atom	7	Charged particles in matter: Electrons, protons and neutrons; Models of atom.	Constructivist, Interrogative approach, Creativity, Collaboration. Critical Thinking, Multimedia content.	PPT/Video for explaining structure of atom
10.	Dec. 1 <sup>st</sup> – 31 <sup>st</sup>	Chapter 4:- continued	7	Electron arrangement in different orbits; Valency; atomic number and mass number; Isotopes and Isobars.	Brainstorming, Problem solving, Communication, Integrative approach, Incidental learning.	3 D model for displaying electronic configuration of elements in different orbits.
11.	Jan. 1 <sup>st</sup> – 31 <sup>st</sup>	Revision	-	-	-	-

**NOTE:**

Students will be asked to perform and record the practicals in their practical file as per the CBSE syllabus.

EXAM	UNIT/CHAPTER
PT-3	Chapter 3.
Final	Entire syllabus.

**MONTFORT SCHOOL****SYLLABUS (2021-22)****CLASS: IX****SUBJECT: BIOLOGY**

TERM – I						
S.No.	Duration	Chapter/Topic	No. of Teaching Period	Syllabus Covered	Pedagogy (learner centred)	Art Integrated/Other Activities
1.	April 1 <sup>st</sup> -15 <sup>th</sup>	Ch – 5 The Fundamental unit of life	4	Introduction Discovery of cell Cell theory	Explanation and Discussion using audio visual aids or E-Learning	Make models of different types of cells.  Preparation of Temporary mount of cheek cell
2.	April 16 <sup>th</sup> -22 <sup>nd</sup>	Ch – 5 The Fundamental unit of life	5	Structural make up of cell Plasma membrane	Experiential learning, Activity based, E-Learning	Study of osmosis with egg/raisins/apricots  Preparation of Temporary mount of onion peel.
3.	June 1 <sup>st</sup> - 15 <sup>th</sup>	Ch – 5 The Fundamental unit of life	4	Cell wall Nucleus Cytoplasm Cell organelles Cell division	Experiential learning, Activity based, E-Learning	Study of plasmolysis on a peel of <i>Rhoeo</i> leaf
4.	June 16 <sup>th</sup> -30 <sup>th</sup>	Ch- 6 Tissues	4	Plant tissues	Explanation and Discussion using audio visual aids or E-Learning Lab skills oriented	Observe and study the action of meristematic tissue in the roots of an onion bulb.  Animal tissue muscle cells, nerve cells
5.	July 1 <sup>st</sup> -15 <sup>th</sup>	Ch- 6 Tissues	4	Animal tissues	Explanation and Discussion using audio visual aids or E-Learning Lab skills oriented	Study of Plant tissues parenchyma, sclerenchyma, collenchyma.
6.	July 16 <sup>th</sup> -31 <sup>st</sup>	Ch-15 Improvement in Food Resources	5	Improvement in crop yield	Experiential learning, Activity based, E-Learning	Collect grains/seeds of cereals, pulses and oil seeds and gather information about the seasons in which they are sown and harvested.
7.	Aug. 1 <sup>st</sup> -15 <sup>th</sup>	Ch-15 Improvement	4	Manure and Fertilizers	Experiential learning,	Preparation of manure from



		in Food Resources		Crop Protection Management	Activity based, E-Learning	kitchen waste.
8.	Aug. 16 <sup>th</sup> - 31 <sup>st</sup>	Ch-15 Improvement in Food Resources	5	Animal Husbandry Fish Production	Experiential learning, Activity based, E-Learning	List down ways of irrigating a piece of land in order to provide adequate water to all crops.
9.	Sept. 1 <sup>st</sup> -15 <sup>th</sup>	Revision and Examination	4	Revision and Examination	Practice of HOTS and value based questions	
10.	Sept. 16 <sup>th</sup> -30 <sup>th</sup>	Revision and Examination  Ch-7 Diversity in Living Organisms (Introduction)	4	Revision and Examination	Practice of HOTS and value based questions	Study of the following Specimens using pictures and permanent slides <i>Spirogyra</i> , <i>Agaricus</i> , <i>Pinus</i>
<b>TERM - II</b>						
11.	Oct. 1 <sup>st</sup> -15 <sup>th</sup>	Ch-7 Diversity in Living Organisms	4	Introduction Basis of classification Evolution Kingdom Monera Kingdom Protista Kingdom Fungi	Experiential learning, Activity based, E-Learning	Study of the following Specimens using pictures and permanent slides <i>Spirogyra</i> , <i>Agaricus</i> , <i>Pinus</i>
12.	Oct. 16 <sup>th</sup> - 31 <sup>st</sup>	Ch-7 Diversity in Living Organisms	5	Kingdom Plantae Division: Thallophyta, Bryophyta, Pteridophyta, Gymnosperms, Angiosperms	Explanation and Discussion using audio visual aids or E-Learning Lab skills oriented	Study of the following Specimens of earthworm, cockroach, bony fish and bird
13.	Nov. 1 <sup>st</sup> – 15 <sup>th</sup>	Ch-7 Diversity in Living Organisms	4	Kingdom Animalia Phylum : Porifera, Coelenterata, Platyhelminthes, Nematoda, Annelida, Arthropoda, Mollusca	Explanation and Discussion using audio visual aids or E-Learning Lab skills oriented	Study of the following Specimens using pictures and permanent slides moss, fern and mustard plant
14.	Nov. 16 <sup>th</sup> -30 <sup>th</sup>	Ch-7 Diversity in Living Organisms	5	Echinodermata Protochordata Vertebrata Scientific Nomenclature	Experiential learning, Activity based, E-Learning	Study of External features of root, stem, leaf and flowers of a monocot and a dicot plant
15.	Dec 1 <sup>st</sup> -15 <sup>th</sup>	Ch-13 Why do we fall ill?	4	Significance of Health Diseases and its Causes	Explanation and Discussion using audio visual aids or	Infer 'symptoms' and 'signs' of falling ill, in order to identify a disease.

					E-Learning Lab skills oriented	
16.	Dec. 15 <sup>th</sup> -31 <sup>st</sup>	Ch-13 Why do we fall ill?	4	Infectious diseases Principles of treatment Principles of prevention	Explanation and Discussion using audio visual aids or E-Learning Lab skills oriented	Open discussion among students about current pandemic/Corona virus/Antibodies etc
17.	Jan 1 <sup>st</sup> -15 <sup>th</sup>	Ch-14 Natural resources	4	Air Rain The movement of air : wind Air pollution Water, water pollution	Explanation and Discussion using audio visual aids or E-Learning Lab skills oriented	Elaborate the importance of ozone layer and draw conclusions on causes for its depletion, and measures to prevent its depletion.
18.	Jan 16 <sup>th</sup> -30 <sup>th</sup>	Ch-14 Natural resources	5	Biogeochemical cycle Ozone layer	Explanation and Discussion using audio visual aids or E-Learning Lab skills oriented	Elaborate the importance of ozone layer and draw conclusions on causes for its depletion, and measures to prevent its depletion.
19.	Feb 1 <sup>st</sup> -15 <sup>th</sup>	Revision and Examination	4	Revision and Examination	Practice of HOTS and value based questions	
20.	Feb 16 <sup>th</sup> -28 <sup>th</sup>	Revision and Examination	4	Revision and Examination	Practice of HOTS and value based questions	

### **EXAMINATION SCHEDULE**

<b>Examination</b>	<b>Max Marks</b>	<b>Month</b>	<b>Syllabus covered</b>
Unit test – I	25 Marks	July	Chapter -5 The Fundamental Unit of Life
First Semester	80 Marks	September	Chapter -5 The Fundamental Unit of Life Chapter -6 Tissues Chapter – 15 Improvement in Food Resources
Unit test – II	25 Marks	December	Chapter – 7 Diversity in Living Organisms
Final Exam	80 Marks	February	WHOLE SYLLABUS

**Computer Sc. SYLLABUS**

**CLASS-9 (2021-22)**

**TERM-I**

<b>S. No.</b>	<b>Duration</b>	<b>Chapter/Topic</b>	<b>No. of Teaching Periods</b>	<b>Syllabus Covered</b>	<b>Pedagogy (learner-centred)</b>	<b>Art Integrated/Other Activities</b>
1.	April 1 <sup>st</sup> – 15 <sup>th</sup>	<b>Digital Documentation (Open office Writer)</b>	1	Creating, saving and formatting a document in Open Office Writer.	Demonstration of the software, Activity oriented	Write a paragraph and format it using formatting features and save the file.
2.	April 16 <sup>th</sup> – 30 <sup>th</sup>	<b>Digital Documentation</b>	1	Alignment, Spell check, Thesaurus	Practical Exercises, Demonstration through screen sharing	Check spelling mistakes in the document, find synonym of a given word.
3.	June 1 <sup>st</sup> – 15 <sup>th</sup>	<b>Digital Documentation</b>	2	Font dialog box, Margins, Page orientation, Change case, Bullets and numbering, Find and Replace	Practical Exercises, Demonstration through screen sharing	Page and character formatting. Create a list of subjects.
4.	June 16 <sup>th</sup> – 30 <sup>th</sup>	<b>Digital Documentation</b>	2	Working with tables	Demonstration, Activity oriented	Create class timetable and format it.
5.	July 1 <sup>st</sup> – 15 <sup>th</sup>	<b>Digital Documentation</b>	2	Creating Styles, Inserting images, image properties	Activity oriented, creative skills	Create a style and load it in a file. Insert an image in the document, crop it, use filter effects, apply text wrapping.
6.	July 16 <sup>th</sup> – 31 <sup>st</sup>	<b>Communication Skills</b>	2	Types of communication, barriers in communication.	Brainstorming, e-learning, Activity oriented	Demonstrate cycle of communication.

7.	August 1 <sup>st</sup> – 15 <sup>th</sup>	<b>ICT skills</b>	2	Components of computer system, Internet and its applications, Operating system, Working with files and folders.	Multimedia tools, E-learning, Activity oriented	Write application area of various input / output devices.
8.	August 16 <sup>th</sup> – 31 <sup>st</sup>	<b>Spreadsheet (Open office Calc.)</b>	2	Workbook and worksheet -Basic calculations -Format cells	Demonstration, e-learning, Activity oriented	Create a worksheet to enter students name and marks of 5 subjects. Find total marks. Change the color of the cells.
9.	Sept. 1 <sup>st</sup> – 15 <sup>th</sup>	<b>Spreadsheet</b>	2	Functions in Open office Calc.	Practical session, demonstration	Use MAX, MIN, AVERAGE, SUM functions in a worksheet

**Subject Enrichment Activity 1:**

Art Integrated Project, Practical sessions through screen sharing, Project work.

**Multiple Assessment 1:**

Experiential Learning Activities/ Online activities, MCQ tests, Practical Tests, etc.

**TERM-II**

S. No.	Duration	Chapter/Topic	No. of Teaching Periods	Syllabus Covered	Pedagogy (learner-centred)	Art Integrated/Other Activities
1.	Sept. 16 <sup>th</sup> – 30 <sup>th</sup>	<b>Spreadsheet</b>	2	Cell referencing, creating charts	Activity oriented, Demonstration, practical exercise	Use absolute referencing to calculate simple interest for a given principle amount, time, keeping rate fixed. Represent data visually using charts.

2.	Oct. 1 <sup>st</sup> – 15 <sup>th</sup>	<b>Spreadsheet</b>	2	Cell address, Using simple formulas	Activity oriented, Brainstor ming, demonstr ation	Write formula to find total marks obtained by each student in the worksheet.
3.	Oct. 16 <sup>th</sup> – 31 <sup>st</sup>	<b>Entrepreneur skills, Green skills</b>	2	Types of business activities, - Characteristi cs of entrepreneu rship, Green economy, energy conservatio n.	Brainstorming, inductive learning.	Make a presentation on Green skills implemented through waste management, water management, green transport, green building etc.
4.	Nov. 1 <sup>st</sup> – 15 <sup>th</sup>	<b>Advanced features of Spreadsheet</b>	2	Using Subtotal, Consolidate data in Calc.	Activity method, Inductive- Deductive, online Practical session	Create a worksheet to implement subtotals, consolidate data from multiple sheets
5.	Nov. 16 <sup>th</sup> – 30 <sup>th</sup>	<b>Self management skills, Introduction to IT and ITeS</b>	2	Importance of positive attitude, self confidence, grooming. BPO and BPM services	Brainstorming, E-learning	Discuss importance of self management in one's life.
6.	Dec. 1 <sup>st</sup> – 15 <sup>th</sup>	<b>Digital presentation (Open office Impress)</b>	2	Creating, saving and viewing a presentatio n, Presentatio n views	Activity oriented, demonstration, Practical session	Create a presentation on internet services, change slide theme.
7.	Dec. 16 <sup>th</sup> – 31 <sup>st</sup>	<b>Digital presentation</b>	2	Transitions and animations	Activity oriented, demonstratio n, Practical session	Give animation and transition effect on the presentation.

8.	Jan. 1 <sup>st</sup> – 15 <sup>th</sup>	<b>Web Applications and Security</b>	2	Working with accessibility options.	Brainstorming, e-Learning, Inductive-Deductive	Perform the following activities on computer 1. Use StickyKeys option 2. Use Sound entry option 3. Use High Contrast 4. Use SerialKeys option
9.	Jan. 16 <sup>th</sup> – 31 <sup>st</sup>	<b>Web Applications and Security Data entry and keyboarding skills</b>	2	Types of keys, mouse operations, networking fundamentals	Activity Method, E-learning, web tools	List any 3 ISP's available in your city. After collecting information such as connectivity type, speed and charges, compare them and state which is the best ISP and why?
10.	Feb. 1 <sup>st</sup> – 15 <sup>th</sup>	Assessment, Revision	2	Practical test, revision , internal assessments	Activity Method, Practical exercise	Practical exercise based on Open office Calc, Impress

**Subject Enrichment Activity 2:**

Practical Activities, Experiential Learning Activities, project work.

**Multiple Assessment 2:**

MCQ tests, Practical sessions, etc.

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## PHYSICAL EDUCATION SYLLABUS CLASS – IX (2021-22)

### TERM-1

<u>S.NO.</u>	<u>DURATION</u>	<u>CHAPTER/TOPIC</u>	<u>NO. OF TEACHING PERIODS</u>	<u>SYLLABUS COVERED</u>	<u>PEDAGOGY (LEARNER CENTERED)</u>	<u>ART INTEGRATED/OTHER ACTIVITIES</u>
1.	June 1 <sup>st</sup> – 15 <sup>th</sup>	How to lose belly fat	2	Exercises for abdomen -Jumping jack -Mountain climbers -Elbow plank -Flutter kicks -High knees -Russian twists -Leg tuck ins -Bicycle crunches	Inductive- Deductive method, Use of multimedia, Discussion	Pictures to show effect of these exercises on the body. ( Paragraph about 150-200 words )
2.	June 16 <sup>th</sup> - 30 <sup>th</sup>	Track and field events	2	-Name of all the track and field events -Measurements	Inquiry method Discussion	Diagram of 400 mts. Track along with measurements
3.	July 1 <sup>st</sup> - 15 <sup>th</sup>	Sprint Races	2	-Starting techniques -Bunch/bullet start -Medium start -Elongated start	Inquiry method Video/ screen sharing	
4.	July 16 <sup>th</sup> – 31 <sup>st</sup>	Long jump	2	-Approach run -Take Off -Flight -Styles of long jump -Landing	Inductive- Deductive method Video/ Screen sharing	
5.	August 1 <sup>st</sup> – 15 <sup>th</sup>	Shot put	2	-Hold -Carry -The stance -Glide -Delivery -The reverse	Inductive – Deductive method Video/ Screen sharing	
6.	August 16 <sup>th</sup> – 31 <sup>st</sup>	Yoga	2	-Padamasana -Ardha- matsyendrasana -Paschimottasana -Trikonasana -Halasana -Dhanurasana -Bhujangasana -Surya Namaskar	Explanation and demonstration Video sharing	Perform 5 asanas daily for 10 days and write 3-5 changes takes place in your body.
7.	September 1 <sup>st</sup> - 15 <sup>th</sup>	Yoga practical	2	Revision of asanas	Demonstration and discussion	Every student will explain and demonstrate any 3 asanas.
8.	September 16 <sup>th</sup> – 30 <sup>th</sup>	Test (Track & Field Events )	2	VIVA	Questions will be asked	

## TERM -II

<u>S.NO.</u>	<u>DURATION</u>	<u>CHAPTER/TOPIC</u>	<u>NO. OF TEACHING PERIODS</u>	<u>SYLLABUS COVERED</u>	<u>PEDAGOGY (LEARNER CENTERED)</u>	<u>ART INTEGRATED / OTHER ACTIVITIES</u>
9.	October 1 <sup>st</sup> - 15 <sup>th</sup>	<b>CRICKET</b>	2	BATTING -Front foot defense	Use of multimedia Explanation and demonstration method	
10.	October 16 <sup>th</sup> - 31 <sup>st</sup>	<b>CRICKET</b>	2	BATTING -Front foot drive	Use of multimedia Explanation and demonstration	
11.	November 1 <sup>st</sup> - 15 <sup>th</sup>	<b>CRICKET</b>	2	Laws of cricket	Inquiry method Inductive- Deductive method	
12.	November 16 <sup>th</sup> - 30 <sup>th</sup>	<b>VOLLEYBALL</b>	2	Rules/ Regulations Measurements	Inquiry method Inductive- Deductive method	Diagram of volleyball court with measurements
13.	December 1 <sup>st</sup> - 15 <sup>th</sup>	<b>VOLLEYBALL</b>	2	-Under arm service -Under arm pass	Explanation and Demonstration Video/Screen sharing	
14.	December 16 <sup>th</sup> - 31 <sup>st</sup>	<b>THROWBALL</b>	2	Rules/Regulations Measurements	Inquiry method Inductive – Deductive method	
15.	January 1 <sup>st</sup> – 15 <sup>th</sup>	<b>THROWBALL</b>	2	-Service -Catching -Throwing	Explanation and Demonstration Video/Screen sharing	
16.	January 16 <sup>th</sup> – 31 <sup>st</sup>	<b>Revision</b>	2	Syllabus covered in second semester	Discussion	
17.	February 1 <sup>st</sup> – 15 <sup>th</sup>	<b>VIVA</b>	2	Oral test	Question will be asked	



## ART EDUCATION SYLLABUS

CLASS IX (2021- 22)

### TERM I

S. No	Duration (Year: 2021)	Theme/ Topics	No. of Periods	Syllabus Covered	Pedagogy (learner centred)
1	1st June- 15th June	<u>Drawing &amp; Painting</u>  Fashion Designing	2	Planning of sketch, use of human figure, preparation of colour scheme, execution of the final layout with finished product.	E- Learning and Interaction, discussion of the theme. Use of visuals and multimedia.
2	16th June- 30th June	<u>Drawing &amp; Painting</u>  Fashion Designing	2	Planning of sketch, use of human figure, preparation of colour scheme, execution of the final layout with finished product.	E- Learning and Interaction, discussion of the theme. Use of visuals and multimedia.
3	1st July- 15th July	<u>Drawing &amp; Painting</u>  Garment/Dress Designing	2	Drawing and designing of new dress with new style, texture and colour scheme.	E- Learning and Interaction, discussion of the theme. Use of visuals and multimedia.
4	16th July- 31st July	<u>Drawing &amp; Painting</u>  Indian Traditional Art	2	Drawing and colouring of Mandala Art, Madhubani Art, Warli Art and Folk Painting.	E- Learning and Interaction, discussion of the theme. Use of visuals and multimedia.
5	1st August- 15th August	<u>Drawing &amp; Painting</u>  Cartoon/Caricature	2	Drawing and colouring of any Cartoon or	E- Learning and Interaction,

				Caricature characters from comics and games.	discussion of the theme. Use of visuals and multimedia.
6	16th August-31st August	<u>Drawing &amp; Painting</u> Water Colours/ Pastel Colour Painting	2	Painting on nature, landscape, environment etc.	E- Learning and Interaction, discussion of the theme. Use of visuals and multimedia.

### TERM II

<b>S. No</b>	<b>Duration (Year: 2021-22)</b>	<b>Theme/ Topics</b>	<b>No. of Periods</b>	<b>Syllabus Covered</b>	<b>Pedagogy (learner centred)</b>
1	16th September-30th September	Calligraphy Art	2	Basic writing skill with pencil and pen.	E- Learning and Interaction, discussion of the theme. Use of visuals and multimedia.
2	1st October- 15th October	Calligraphy Art	2	Writing with coloured sketch pens and brush pens.	E- Learning and Interaction, discussion of the theme. Use of visuals and multimedia.
3	16th October-31st October	Calligraphy Art	2	Advanced with writing of quotations, captions and greeting cards.	E- Learning and Interaction, discussion of the theme. Use of visuals and multimedia.

4	1st November-15th November	Collage Painting	2	Basic method of tearing paper and pasting it with some forms and shapes.	E- Learning and Interaction, discussion of the theme. Use of visuals and multimedia.
5	16th November-30th November	Collage Painting	2	Making Picture Composition with captions.	E- Learning and Interaction, discussion of the theme. Use of visuals and multimedia.
6	1st December-15th December	Collage Painting	2	Making of Poster on the theme Social Awareness with caption.	E- Learning and Interaction, discussion of the theme. Use of visuals and multimedia.
7	16th December-31st December, 2021	3- Dimensional work	2	Basic Clay Modelling	E- Learning and Interaction, discussion of the theme. Use of visuals and multimedia.  A demo of the same.
8	1st January- 15th January, 2022	Sculpture	2	Making different forms and shapes.	E- Learning and Interaction, discussion of the theme. Use of visuals and multimedia.  A demo of the same.

9	16th January- 31st January, 2022	Sculpture	2	Making finished products like sets of fruits, vegetables basket, games, human statues, jewellery box etc.	E- Learning and Interaction, discussion of the theme. Use of visuals and multimedia.  A demo of the same.
10	1st February- 15th February, 2022	Sculpture	2	Making finished products like sets of fruits, vegetables basket, games, human statues, jewellery boxes etc.	E- Learning and Interaction, discussion of the theme. Use of visuals and multimedia.  A demo of the same.

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