



# SYLLABUS of CLASS-IX

## ENGLISH

Month	Lesson and Chapter Name	Activity
March (12 days)	Unit -1(Prose) The Fun They Had* (Poetry) The Road Not Taken Unit - 2 (Poetry) Wind	*Group discussion on Digital Services
April (21 days)	Unit - 2 : (Prose) The Sound of Music* Unit - 3 : (Poetry) Rain on the Roof Grammar : Determiners, Modals Writing : Article Writing	* Presentation on different artists
June (11 days)	Unit - 3 : (Prose) The Little Girl* Unit - 4 : (Poetry) The Lake Isle of Innisfree Grammar : Tenses Writing : Short Story Writing	*Group discussion on self perception about parents
July (26 days)	Unit - 4: (Prose) Truly Beautiful Mind Unit - 5: (Poetry) A Legend of the Northland (Prose) : Snake and the Mirror* Unit - 6: (Prose) My Childhood Grammar: Subject-verb Agreement Writing: Diary Entry	*Rewrite the story with humour
August (14 days)	Unit - 6 : (Poetry) No Men Are Foreign <b>Supplementary Reader*</b> Lesson 1 : The Lost child Lesson 2 : The Adventures of Toto Lesson 3 : Iswaran the Storyteller Lesson 4 : In the Kingdom of Fools Lesson 5 : The Happy Prince Grammar : Direct and Indirect Speech Writing : Descriptive Writing	* Dramatize one of the stories
	<b>August 24 to September 15 - Revision for all Yearly Exams</b>	
<b>September (12 day)</b>	<b>Mid term Examination starts from September 16th</b>	
October (16 days)	Unit - 7 : (Prose) Packing* (Poetry) : The Duck and the Kangaroo Unit - 8 : (Prose) Reach for the Top (Poetry) On Killing a Tree Grammar: Clauses	* Write an instruction/description/direction to do something
November (23 days)	Unit - 9 : (Prose) The Bond of Love (Poetry) The Snake Trying Unit -10 : (Prose) Kathmandu* (Poetry) A Slumber Did My Spirit Seal Unit -11: (Prose) If I Were You Grammar : Preposition	*Write a self travelogue
December (14 days)	<b>Supplementary reader*</b> Lesson 6 : Weathering the Storm in Ersama Lesson 7: The Last Leaf	*Dramatize one of the stories



	Lesson 8 : A House is Not a Home Lesson 9: The Accidental Tourist Lesson 10 : The Beggar	
	<b>Revision for Mock Examination : 2nd January 2021 Onwards</b> <b>Mock Examination starts from January 21st 2021</b>	
<b>February</b>	<b>Revision for Final Exams</b> <b>Final Exam starts from February 8th 2021</b>	

## SOCIAL SCIENCE

Month	Lesson and Chapter Name	Activity
March (12 days)	History : The French Revolution* Civics : What is democracy? Why democracy? Geography : India - Size and Location* Economics : The Story of Village Palampur*	*Map work *Graph
April (21 days)	History : The French Revolution (continue)* Civics : What is democracy? Why democracy? (continue) Geography : India - Size and Location (continue) Economics : The Story of Village Palampur (continue)*	*Map work *Graph
June (11 days)	History : Socialism in Europe and the Russian Revolution* Civics : Constitutional Design Geography : Physical Features of India Economics : People as a Resource*	*Map work *Worksheet
July (26 days)	History : Socialism in Europe and the Russian Revolution (continue)* Civics : Constitutional Design (continue) Geography : Physical Features of India (continue) Economics : People as a Resource (continue)*	*Map work *Worksheet
	First Perodic Test begins on 20th July	
August (14 days)	History : Nazizm and the Rise of Hitler* Civics : Electoral Politics Geography : Drainage Economics : Poverty as a Challenge*	*Map work *Graph
	<b>August 24 to September 15 - Revision</b>	
<b>September (12 days)</b>	<b>Mid-term eExamination Starts from September 16th</b>	
October (16 days)	History : Nazizm and the Rise of Hitler (continue) Civics : Working of Institutions Geography : Climate Economics : Poverty as a Challenge (continue)	*Map work *Graph
November (23 days)	History : Pastoralism in the Modern World* Civics : Working of Institution (continue)	*Map Work *PPT on



	Geography : Natural Vegetation Economics : Food Security in India*	Cooperative (as per student choice)
December (14 days)	History : Pastoralism in the Modern World (continue) Civics : Democratic Rights Geography : Population Economics : Food Security in India (continue)	
	<b>Revision for Mock Examination 2nd January 2021 onwards</b> <b>Examination starts from 21st January 2021</b>	
February	<b>Revision for Final Exams</b> <b>Final Exam starts from February 8th, 2021</b>	

## SOCIAL SCIENCE

March : Chapter 01 Number System

April : Chapter 02 Polynomial

Chapter 03 Coordinate geometry

### 1<sup>st</sup> Class test – Chapter 1 and 2

June : Chapter 04 Linear equation

Chapter 05 Euclid's geometry

July : Chapter 06 Lines and angles

Chapter 07 Triangles

Chapter 08 Quadrilaterals

### 1<sup>st</sup> Periodic test – Chapter 3 to 6

August : Chapter 08 Quadrilaterals (continued)

Chapter 09 Area of parallelogram and triangle

Chapter 12 Heron's formula

### Mid – term examination – Chapter 1 to 8

September : Revision for mid – term examination from 1<sup>st</sup> September onwards.



October	:	Chapter 10	Circles
		Chapter 11	Constructions
		Chapter 13	Surface area and volume
November	:	Chapter 13	Surface area and volume (continued)
		Chapter 14	Statistics

### 2<sup>nd</sup> Periodic test – Chapter 11, 12 and 14

December	:	Chapter 14	Statistics (continued)
		Chapter 15	Probability

January : **3<sup>rd</sup> Periodic test – Chapter 10, 13 and 15**

Revision for mock and final examinations

## CHEMISTRY

MONTH	LESSON AND CHAPTER NAME	ACTIVITIES
March & APRIL	Ch:1 Matter in our surroundings	NCERT Activity
June	Ch:1 continued .....	
July to August	Ch:2 Is matter around us pure	Lab demonstration
Revision for 1 <sup>st</sup> unit test		
August to September	Ch:2 continued.....	Lab demonstration
Revision for Mid Term exam :Portion ( Ch-1 & 2 )		
October to November	Ch:3 Atoms & Molecules	NCERT Activity
November	Ch:4 Structure of Atom	Lab demonstration
December Revision for 2 <sup>nd</sup> PT	Ch:4 continued.....	Classroom activity
January ( Revision for Mock and final exam ) Portion : Ch- 1 , 2 , 3 , 4		



## PHYSICS

MONTH	LESSON AND CHAPTER NAME	ACTIVITIES
March	Ch:8 Motion	NCERT Activity
June & July Revision for 1 <sup>st</sup> unit test	Ch:9 Force and laws of motion	NCERT Activity
August	Ch:10 Gravitation	NCERT Activity
September	Ch:11 Work and Energy	NCERT Activity
Revision for Mid Term exam		
October to November	Ch:11 Work and Energy	NCERT Activity
November to December Revision for 2 <sup>nd</sup> unit test	Ch:12 Sound	NCERT Activity
Revision for 3 <sup>rd</sup> unit test Revision for final exam: Full Portions		



## BIOLOGY

MONTH	CHAPTER	ACTIVITY
TERM – I		
MARCH	5. The fundamental unit of life	<u>Demonstration</u> Osmosis with the help of potato/ raisins
APRIL	5. The fundamental unit of life [contd...]	
	6. Tissue	<u>Lab activity</u> To prepare temporary mount of onion peel and human cheek cells
JUNE	6. Tissue [contd...]	<u>Lab activity</u> To determine mass percentage of water imbibed by raisins.
JULY	6. Tissue [contd...]	<u>Lab activity</u> To identify parenchyma, nerve cells etc.
	7. Diversity in living organisms	<u>Lab activity</u> To study characteristics of spirogyra, agaricus, ferns etc
	1 <sup>st</sup> Periodic Test [From 20 <sup>th</sup> JULY]	
AUGUST	7. Diversity in living organisms [contd...]	<u>Lab activity</u> 1.To study specimens of earthworm, cockroach etc 2.To observe human sperm cells 3.To study the increase in height of boys and girls during adolescence
	Revision for Half Yearly Exam	
TERM – II		
OCTOBER	13. Why do we fall ill?	<u>Lab activity</u> To study life cycle of mosquito
	14. Natural resources	
NOVEMBER	14. Natural resources [contd...]	Board practice: Biogeochemical cycles
	15. Improvement in food resources	
	2 <sup>nd</sup> Periodic Test [From 16 <sup>th</sup> NOVEMBER]	
DECEMBER	15. Improvement in food resources [contd...]	To test the presence of starch in the given food sample.
JANUARY	3 <sup>rd</sup> Periodic Test [From 5 <sup>th</sup> JANUARY]	
	Revision for Final Exam	
SYALLABUS FOR:		
PT 1	: Chapter 5	
Half Yearly Exam	: Chapter 5, 6 and 7	
PT 2	: Chapter 13	
PT 3	: Chapter 14	
Final Exam	: Chapter 5, 6, 7, 13, 14 and 15	



## COMPUTER APPLICATION

Month	Chapter No	Chapter Name	Activity
April	Chapter 1	An Introduction To Computer System	
	Chapter 9	Open Office Impress	Lab
June	Chapter 9	Open Office Impress(Contd...)	Lab
	Chapter 3	Exploring Computer Software	
July	Chapter 5	Communication Technology and Multimedia	
	Chapter 7	Word Processing Tool: Open Office Writer	Lab
August	Chapter 7	Word Processing Tool: Open Office Writer(Contd..)	Lab
	Chapter 6	Cyber Safety	
	<b>Revision for Half Yearly Examination</b>		
September	<b>Half Yearly Examination</b>		
October	Chapter 8	Spread sheet Tool: Open Office Calc	Lab
November	Chapter 2	Exploring Computer Components	
	Chapter 11	Python Programming	Lab
December	Chapter 11	Python Programming (contd...)	Lab
January	<b>Revision and Mock Examination</b>		
February	<b>Annual Examination</b>		



## PHYSICAL EDUCATION

MONTH	LESSON
<b>March</b>	<p><b>Component of Physical Fitness</b> Strength, Speed, Flexibility, endurance, Co-ordinating abilities related exercises will teach. General Warming – up, for the students for every class, Free hand exercise, stretching</p>
<b>April</b>	<p><b>FOOTBALL</b> TO BE TAUGHT FUNDAMENTAL SKILL FAINTING, GOAL KEEPING, DRIBBLING Related Sports Terminology Advantage, Cover, Dead ball, Dissent, Feint, Marking, Set pieces, Sweeper.</p>
<b>June</b>	<p>Lead up Game 1. Heading the Volley ball 2. Two ball soccer 3. Five side football</p>
<b>July</b>	<p><b>Kabaddi</b> <b>Fundamental Skill</b> Offensive Skill – How to teach the defenders by using arms, legs in attacking move Side kick, Roll Kick / Curve Kick Defensive Skill Wrist Hold, Fingers Hold, Simultaneous Wrist / Ankle h. double-Knee / Thigh legs catch Escaping from Chain formation and various holds.</p>
<b>August</b>	<p><b>KHO-KHO</b> <b>Fundamental Skill</b> Doding- Back/ Front, The post, Chin, /Ring, Entry, Pause Terminology Chaser, Runner, Fake – Kho, Tapping, Diving. <b>Marchpast Practice</b> <b>Cluster Games Practice</b></p>
<b>September</b>	<p><b>Volleyball</b> <b>Fundamental Skill</b> 1. Attack – Smash with turn body, smash with wrist, Round arm smash, smash on short pass (ascending balls), Simple attack combination 2. Block- double block, against different type of attack, double block in assigned zone, double block against quick attack, double block against attack combination, Triple block, attack from zone – 3 3. Lead up game- Bounce volley ball, Shover ball, Double two against two and three against three. Terminology – Attack, hot, Blocking, side out, spike, double touch, booster, dump</p>





<b>October</b>	<p><b>Basket ball</b></p> <ol style="list-style-type: none"> <li>1. Pivoting – Stationery pivot.</li> <li>2. Individual defense- Player stance, position of feet, defender's position in between opponent and basket.</li> <li>3. Team defense – Man to man to defense</li> <li>4. Team offence –Fast break offence.</li> </ol> <p><b>Lead of game/ relays</b> Layup shot relay both hand, Fake / Power shot both hand</p> <p><b>TERMONOLOGY</b> Dunk, Pivot, jump ball, layup, screening, tap, freeze and held ball Time- Time out / 24 sec, 8 sec, 5 sec, 3 sec.</p>
<b>November</b>	<p><b>Cricket Basic Skill</b></p> <ol style="list-style-type: none"> <li>1. Wicket keeping Position of feet and hand and gloves and movement</li> <li>2. Lead Up Games Bucket Cricket, Soft ball game, Forget hitting</li> <li>3. Tactics - Field placing to different type of bowling ./ batting Captaincy / Wicket keeping</li> </ol> <p><b>TERMINOLOGY-</b> Out, Not out, No ball, Wide Ball, Bye, Leg Bye, Maiden Over, Duck Out, Run Out, golden Duck, Night Watchman, Sight Screen, Rabbit, Ferret, Yorker.</p> <p><b>National Athletic Meet Practice</b></p>
<b>December</b>	<p><b>Athletic</b></p> <p>Trace/ Field Event- Spring, Middle distance, Ling distance, Throw (Shot Put, Discuss, Javeling, Long High and Triple Jump)</p> <p><b>Fundamental Skill –</b> Type to Start – Crouch, Standing</p> <p><b>TRAINING PROGRAMME FOR ATHLETES</b> Warming up Active warming up – 15 minute Method – Jogging, Simple Exercises, striding, stretching Skill of running, jumping, throwing</p> <p><b>Technique –:</b> Starting Technique – 1. Crouch start (three type) – a. Bunch b. Medium Long Jump Technique – Sail, Hang, Cyclic/Hitch kick (Approach, link between approach and takeup, flight, landing) High Jump – Start, Approach( 7 to 8 stride), link between approach and take off, Drive, arch, landing Throw – Shotput (O Brien technique), Holding, placing the shot, starting position (T), crouch, shift, thrust Finishing Technique – Run through, lunge, shoulder shrug Relay Race Technique – Visual Method (4×100) Non visual Method (Upward. Downward (4×400))</p>
<b>January</b>	<p><b>Badminton</b></p> <p>Fundamental Skill – Gripping, Shorts, receiving and return service</p> <p><b>Marchpast Practice</b></p>
<b>February</b>	<p><b>Throw Ball</b></p> <p>Fundamental Skill –receiving and return service, holding the ball, passing, exchange zone.</p>
<b>March</b>	<p><b>Component of Physical Fitness</b></p> <p>Strength, Speed, Flexibility, endurance, Co-ordinating abilities related exercises will teach.</p>



## CRAFT

MONTH	LESSON NAME
MARCH & APRIL	FLOWER MAKING
JUNE & JULY	POT PAINTING
AUGUST	FABRIC PAINTING
SEPTEMBER	EXAMINATION
OCTOBER & NOVEMBER	BEST OUT OF WASTE
DECEMBER & JANUARY	GLASS PAINTING
FEBRUARY	EXAMINATION

## DRAWING

Months	Topic	Activity
April	Still Life	Colouring with oil pastel
June & July	Portrait of a girl	Shading with pencil
August	Save tree	Water colouring
<b>September</b>	<b>Revision &amp; Mid-Term Exam</b>	
October	Fruits in a plate	Colouring with oil pastel
November	Swan in a pond	Water colouring
December	Flowervase	Shading with pencil
January	Vegetables basket	Water colouring
<b>February</b>	<b>Revision &amp; Final-Term Exam</b>	



## DANCE

1. MARCH -	INTRODUCTION
2. APRIL -	(I) CHAUKA -1 & 2 , (II) HOUSE – GALLOPING & SKATES
3. JUNE -	(I) CHAUKA – 3
4. JULY -	(I) CHAUKA – 3 , , (II) HOUSE –SHUFFLING & STAMPING
5. AUGUST-	(I) CHAUKA – 4 & 5 , (II) FARMER
6. SEPTEMBER -	TEST
7. OCTOBER -	CHAUKA – 6 & 7
8. NOVEMBER -	CHAUKA – 8 , 9 & 10
9. DECEMBER -	(I) HOUSE – HEEL STEPS, (II) CHAUKA – 10
10. JANUARY -	REVISION
11. FEBRUARY-	TEST