

*This syllabus belongs to*

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**Of**

**Class- IX**

**SPLIT - UP SYLLABUS (2019-2020)****CLASS – IX SUBJECT – English****BOOK 1- BEEHIVE (TEXT BOOK ) BOOK-2 – MOMENTS  
(SUPPLEMENTARY READER)**

<b>MONTH</b>	<b>CHAP TER NO.</b>	<b>NAME OF THE CHAPTER</b>	<b>NO. OF PERIODS REQUIRED</b>	<b>EXAM (UNIT)</b>
<b>APRIL 2019</b>	B-1) 1 B-2) 1	B-1)THE FUN THEY HAD , THE ROAD NOT TAKEN(POEM) B-2) THE LOST CHILD GRAMMAR- TENSES , WRITING- ARTICLE	20	
<b>JUNE 2019</b>	B-1) 2	B-1) THE SOUND OF MUSIC , WIND (POEM) WRITING- SHORT STORY	10	
<b>JULY 2019</b>	B-1) 3 B-2) 2,3	B-1) THE LITTLE GIRL , RAIN ON THTE ROOF (POEM) B-2) THE ADVENTURES OF TOTO , ISWARAN THE STORY TELLER GRAMMAR- DETERMINERS , GAP FILLING	25	<b>PERIODIC TEST- I [15<sup>TH</sup> TO 20<sup>TH</sup> JULY]</b> SYLLABUS- B-1) 1,2,3 B-2)1,2,3 GRAMMAR & WRITING
<b>AUGUST 2019</b>	B-1) 4 B-2) 4,5	B-1)A TRULY BEAUTIFUL MIND ,THE LAKE ISLE OF INNISFREE (POEM) B-2) IN THE KINGDOM OF FOOLS , THE HAPPY PRINCE GRAMMAR – EDITING & OMISSION	22	
<b>SEPT 2019</b>	B-1) 5,6 B-2) 6	B-1) THE SNSAKE & THE MIRROR , A LEGEND OF THE NORTHLAND (POEM) MY CHILDHOOD, NO MEN	22	<b>HALF YEARLY EXAMINAT ION</b>

		<p>ARE FOREIGN (POEM)  B-2) WEATHERING THE STORM IN  ERSAMA  GRAMMAR- SUBJECT VERB  AGREEMENT, MODALS ,  SENTENCE REORDERING</p>		<p><b>[16<sup>TH</sup> TO  30<sup>TH</sup> SEP]</b>  SYLLABUS-  B-1)  1,2,3,4,5,6  B-2)  1,2,3,4,5,6  GRAMMAR  &amp; WRITING</p>
<p><b>OCT  2019</b></p>	<p>B-1) 7  B-2) 7</p>	<p>B-1) PACKING , THE DUCK AND  THE KANGAROO (POEM)  B-2) THE LAST LEAF  GRAMMAR- PREPOSITIONS  WRITING- DESCRIPTIVE  PARAGRAPH</p>	<p>18</p>	
<p><b>NOV  2019</b></p>	<p>B-1) 8  B-2) 8</p>	<p>B-1) REACH FOR THE TOP ,ON  KILLING A TREE (POEM)  B-2)A HOUSE IS NOT A HOME  GRAMMAR- CLAUSES , VOICE  CHANGE</p>	<p>18</p>	<p><b>PERIODIC  TEST- II  [22<sup>ND</sup> TO  30<sup>th</sup> NOV]</b>  SYLLABUS-  B-1) 7,8  B-2) 7,8  GRAMMAR  &amp; WRITING</p>
<p><b>DEC  2019</b></p>	<p>B-1)9,10  B-2) 9  18</p>	<p>B-1) THE BOND OF LOVE , THE SNAKE  TRYING(POEM), KATHMANDU  B-2) THE ACCIDENTAL TOURIST .  GRAMMAR- REPORTED SPEECH ,  WRITING- DIARY ENTRY</p>		

<b>JAN 2020</b>	B-1) 11 B-1) IF I WERE YOU (SHORT PLAY), A SLUMBER DID MY SPIRIT SEAL (POEM) 15  B-2) 10 B-2) THE BEGGAR . GRAMMAR- SENTENCE TRANSFORMATION  REVISION	<b>PERIODIC TEST- III [7<sup>TH</sup> TO 14<sup>TH</sup> JAN] SYLLABUS- B-1) 9,10,11 B-2) 9,10 GRAMMAR &amp; WRITING</b>
<b>FEB 2020</b>	<b>REVISION ANNUAL EXAMINATION (2019-20) [18<sup>TH</sup> -26<sup>TH</sup> FEBRUARY] FULL SYLLABUS</b>	
	<b>SUBJECT ENRICHMENT:-</b>  No. 1 Assignment- MORAL STORY PICTURE BASED (june)  No. 2 Listening Comprehension (September)  No.3 Speech/ role play (December)	

**CLASS –IX      SUBJECT – HINDI**

<b>MONTH</b>	<b>CHAPTER NO.</b>	<b>NAME OF THE CHAPTER</b>	<b>No. OF PERIODS REQD</b>	<b>EXAM (UNIT)</b>
<b>APRIL 2019</b>	पाठ-1 (गद्य) पाठ-9 (पद्य) पाठ-10 (पद्य) व्याकरण	दो बैलों की कथा साखियाँ और सबद (मोको कहां.....) वाख अलंकार	20	एकल क्रियाकलाप- साखियों- कबीर के पाँच दोहों को संकलित कर सुलेख लिखें।
<b>JUNE 2019</b>	पाठ-2 (गद्य) व्याकरण	ल्हासा की ओर समास, पत्र-लेखन, संवाद-लेखन	10	
<b>JULY 2019</b>	पाठ-4 (गद्य) पाठ-11 (पद्य) कृतिका	साँवले सपनों की याद सवैये मेरे संग की औरतें	15	<b>PERIODIC TEST- I [15<sup>TH</sup> TO 20<sup>TH</sup> JULY]</b> गद्य-1,2, पद्य-9,10 व्याकरण-अलंकार, समास,
<b>AUGUST 2019</b>	पाठ-5 (गद्य) पाठ-12 (पद्य) व्याकरण	नाना साहब की पुत्री देवी मैना को..... ..... कैदी और कोकिला उपसर्ग,प्रत्यय	20	सामूहिक क्रियाकलाप- साँवले सपनों की याद- अपने आस-पास रहने वाले पाँच पक्षियों का चित्रांकन करें एवं उनके विषय में लिखकर फाइल तैयार करें। समूहिक एवं एकल क्रियाकलाप-सवै ये का सस्वर वाचन

<p><b>SEPT 2019</b></p>	<p>व्याकरण</p>	<p>वाक्य (अर्थ के आधार पर, पुनरावृत्ति</p>	<p>15</p>	<p><b>HALF YEARLY EXAMINATION ON [16<sup>TH</sup> TO 30<sup>TH</sup> SEP]</b> गद्य-1,2,4,5 पद्य-10,11,12 व्याकरण-अलंकार, समास, उपसर्ग,प्रत्यय, वाक्य, पत्र-लेखन, संवाद-लेखन,निबंध-लेखन, कृतिका- मेरे संग की औरतें,</p>
<p><b>OCT 2019</b></p>	<p>पाठ-6 (गद्य) पाठ-7 (गद्य) पाठ-14 ( पद्य)</p>	<p>प्रेमचंद के फटे जूते मेरे बचपन के दिन चंद्र गहना से लौटती बेर</p>	<p>16</p>	<p>समूहिक क्रियाकलाप- पाठ में आए लेखकों एवं कवियों का संक्षिप्त जीवन परिचय देते हुए फोटो के साथ प्रोजेक्ट तैयार करें।</p>
<p><b>NOV 2019</b></p>	<p>प पाठ-15 ( पद्य) पाठ-16 (पद्य) कृतिका</p>	<p>यमराज की दिशा रीढ़ की हड्डी मेघ आए</p>	<p>15</p>	<p><b>PERIODIC TEST- II [22<sup>ND</sup> TO 30<sup>RD</sup> NOV]</b> गद्य-7,6 पद्य-15,16, व्याकरण-उपसर्ग,प्रत्यय, वाक्य (अर्थ के आधार पर) कृतिका- रीढ़ की हड्डी</p>
<p><b>DEC</b></p>	<p>पाठ-17(पद्य)</p>	<p>बच्चे काम पर जा रहे हैं</p>		<p>समूहिक क्रियाकलाप-</p>

2019	कृतिका	माटी वाली	20	पाठ में आए लेखकों एवं कवियों का संक्षिप्त जीवन परिचय देते हुए फोटो के साथ प्रोजेक्ट तैयार करें।
JAN 2020	REVISION			
FEB 2020	<p style="text-align: center;">REVISION  <b>ANNUAL EXAMINATION (2019-20)</b>  [18<sup>TH</sup> -26<sup>TH</sup> FEBRUARY]  <b>FULL SYLLABUS</b></p>			
	<p>नोट-निम्नलिखित पाठों से प्रश्न नहीं पूछे जाएंगे:-</p> <p>गद्य-पाठ-3, उपभोक्तावाद की संस्कृति  गद्य-पाठ-8, एक कुत्ता और एक मैना  पद्य-पाठ-9, सबद से संतो भाई आई.....  पद्य-पाठ-13, ग्राम श्री  कृतिका-पाठ-1, इस जल प्रलय में  कृतिका-पाठ-5, किस तरह आखिरकार मैं हिन्दी में आया</p>			

**CLASS -IX SUBJECT - MATHEMATICS**

MONTH	UNIT & CHAPTER	PERIODS	ACTIVITY	EXAM (UNIT)
APRIL 2019	01. NUMBER SYSTEM 02. POLYNOMIALS	20	<p style="text-align: center;">TO CARRY OUT THE FOLLOWO ING PAPER FOLDING</p> <p>ACTIVITIES:- Mid Point of a Line</p>	

			Perpendicular Bisector of a Line Median of a Line	
<b>JUNE 2019</b>	12. HERON'S FORMULA 04. LINEAR EQUATIONS IN TWO VARIABLES	12		
<b>JULY 2019</b>	05. INTRODUCTION TO EUCLIDS GEOMETRY 06. LINES & ANGLES 14. STATISTICS	25		<b>PERIODIC TEST- I [15<sup>TH</sup> TO 20<sup>TH</sup> JULY] 1, 2, 12</b>
<b>AUGUST 2019</b>	07. TRIANGLES 03. CO-ORDINATE GEOMETRY 10. CIRCLES	22	TO OBTAIN MIRROR IMAGE OF A GIVEN GEOMETRICAL FIGURE WITH RESPECT TO x- axis & y-axis	
<b>SEPT 2019</b>	11. CONSTRUCTIONS 08. QUADRILATERALS	23	SUM OF OPPOSITE ANGLES OF CYCLIC QUADRILATERAL IS 180 DEGREE	<b>HALF YEARLY EXAMINATION [16<sup>TH</sup> TO 30<sup>TH</sup> SEP] 1,2,3,4,6,7 ,11,12,14</b>
<b>OCT 2019</b>	13. SURFACE AREA & VOLUME	15		
<b>NOV 2019</b>	09. AREA OF PARALLELOGRAM & TRIANGLES 15. PROBABILITY	18		<b>PERIODIC TEST- II [22<sup>ND</sup> TO 30<sup>TH</sup> NOV] 8, 13</b>
<b>DEC 2019</b>	<b>REVISION</b>			
<b>JAN 2020</b>	<b>REVISION</b>			<b>PERIODIC TEST- III</b>



		[7 <sup>TH</sup> TO 14 <sup>TH</sup> JAN] 9, 11, 15
FEB 2020	REVISION/ ANNUAL EXAMINATION (2019-20) (FULL SYLLABUS)	

**CLASS –IX SUBJECT - SCIENCE**

MONTH	UNIT & CHAPTER	PERIODS	ACTIVITY	EXAM SCHEDULE/ PORTION
APRIL 2019	2.Matter in our surroundings (Half Portion) 8. Motion 5.Fundamental unit of life	20	list of practical to be conducted and course structure are mentioned on the next page	
JUNE 2019	9. Force and laws of motion 1.Matter in our surroundings (Half Portion) 6. Tissues (Half Portion)	12		
JULY 2019	1.Is matter around us pure (Half Portion) 8. Tissues (Half Portion) 5. Gravitation (Half Portion)	25		<b>PERIODIC TEST- I [15<sup>TH</sup> TO 20<sup>TH</sup> JULY] (1,5,8)</b>
AUGUST 2019	10.Gravitation (Half Portion) 14. Natural Resources	22		

	2. Is matter around us pure (Half Portion)			
<b>SEPT 2019</b>	3.Atoms and molecules(Half Portion) 7. Diversity in living organisms(Half Portion)	23		<b>HALF YEARLY EXAMINATION [16<sup>TH</sup> TO 30<sup>TH</sup> SEP] (1,2,5,6, 8,9,10,14)</b>
<b>OCT 2019</b>	10. Work and energy 1. Atoms and molecules(Half Portion) 7. Diversity in living organisms(Half Portion)	15		
<b>NOV 2019</b>	11. Sound 3. Structure of the Atom 15. Improvement in Food Resources	18		<b>PERIODIC TEST- II [22<sup>ND</sup> TO 30<sup>TH</sup> NOV] (3,15,11)</b>
<b>DEC 2019</b>	12. Why do we fall ill	08		
<b>JAN 2020</b>	<b>REVISION</b>		<b>PERIODIC TEST- III [7<sup>TH</sup> TO 14<sup>TH</sup> JAN] (3,4,7,12)</b>	
<b>FEB 2020</b>	<b>REVISION/ ANNUAL EXAMINATION (2019-20) (FULL SYLLABUS)</b>			

## Practicals

### 1. Preparation of:

- 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
  - transparency
  - filtration criterion
  - stability

### 2. Preparation of:

- a) a mixture
- b) a compound

using iron filings and sulphur powder and distinguish 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

3. Separation of the components of a mixture of sand, common salt and ammonium chloride (or camphor).

4. Performing the following reactions and classifying them as physical or chemical changes :

- a. Iron with copper sulphate solution in water
- b. Burning of magnesium in air
- c. Zinc with dilute sulphuric acid
- d. Heating of copper sulphate
- e. Sodium sulphate with barium chloride in the form of their solutions in water

5. Preparation of stained temporary mounts of (a) onion peel, (b) human cheek cells & to record observations and draw their labeled diagrams.

6. Identification of Parenchyma, Collenchyma and Sclerenchyma tissues in plants, striped, smooth and cardiac muscle fibers and nerve cells in animals from prepared slides. Drawing of their labeled diagrams.

7. Determination of the melting point of ice and the boiling point of water.

8. Verification of the Laws of reflection of sound.

9. Determination of the density of solid (denser than water) by using a spring balance and a measuring cylinder.

10. 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.

11. Determination of the speed of a pulse propagated through a stretched string / slinky.

12. Study of the characteristics of Spirogyra / Agaricus, Moss / Fern, Pinus (either with male or female cone) and an Angiospermic plant. Drawing and providing two identifying features of the groups they belong to.

13. Observing the given pictures / charts / models of earthworm, cockroach, bony fish and bird. For each organism, drawing of their picture and recording:

- a) one specific feature of its phylum.
- b) one adaptive feature with reference to its habitat.

14. Verification of the law of conservation of mass in a chemical reaction.

15. Study of the external features of root, stem, leaf and flower of monocot and dicot plants.

<b>Units</b>		<b>Marks</b>
I	Matter - Its Nature & Behaviour	23
II	Organisation in the Living World	20
III	Motion, Force and Work	27
IV	Our Environment	06
V	Food; Food Production	04
	<b>Total</b>	<b>80</b>

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## CLASS –IX                      SUBJECT – SOCIAL SCIENCE

MONTH	CHAPTER NO.	NAME OF THE CHAPTERS	NO. OF PERIODS REQUIRED	EXAM (UNIT)
APRIL 2019	1	The French Revolution	10	
	1	India Size and Location	6	
	2	What is Democracy? Why democracy?(Ch –1omitted).	3	
	1	The Story of Village Palampur.	3	
JUNE 2019	1	The French Revolution (Cont---)	3	
	2	Physical Features of India.	3	
	2	What is Democracy?	3	
	2	Why democracy?(Cont---)	3	
JULY 2019	2	The Russian Revolution.	9	<b>PERIODIC TEST- I [15<sup>TH</sup> TO 20<sup>TH</sup> JULY] Hist—Ch-1, Geo-1, Civics-1, ECO--1</b>
	3	Drainage.	6	
	3	Constitutional Design.	6	
	2	People as Resource.	6	
AUGUST 2019	2	The Russian Revolution.(Cont---)	6	
	4	Climate.	6	
	4	Electoral Politics.	6	
	3	Poverty as a Challenge.	6	
SEPT 2019		Nazism.	6	<b>HALF YEARLY EXAMINATION [16<sup>TH</sup> TO 30<sup>TH</sup> SEP] HIST-1,2 Geo-1,2,3 Civics-2,3 Eco-1,2.</b>
		Climate.(Cont---)	6	
	3	Natural Vegetation and Wild life.	6	
	4	Electoral Politics.(Cont----)	6	
	5	Working of Institutions.		
	4	Poverty as a challenge.(Cont----)		
	5			
	3			

<b>OCT 2019</b>	3 5 6 5 4	Nazism.(Cont----) Natural Vegetation and Wildlife.(Cont----) Population. Working of Institutions.(C0nt----) Food security in India.	10 3 3 3	
<b>NOV 2019</b>	4 6 6 4	Pastrolists in the Modern World. Population.(Cont----) Democratic Rights. Food Security in India.(cont----)	7 6 6 6	<b>PERIODIC TEST- II [22<sup>ND</sup> TO 23<sup>RD</sup> NOV] HIST---3, Geo—4, CIVICS-4,5 Eco—3.</b>
<b>DEC 2019</b>	REVISION			
<b>JAN 2020</b>	REVISION			<b>PERIODIC TEST- III [7<sup>TH</sup> TO 14<sup>TH</sup> JAN] Hist—4, Geo—5,6. Civics—6, Eco—4.</b>
<b>FEB 2020</b>	REVISION <b>ANNUAL EXAMINATION (2019-20)</b> [18 <sup>TH</sup> -26 <sup>TH</sup> FEBRUARY] FULL SYLLABUS			
	SUBJECT ENRICHMENT: Periodic Assessment 10 marks (pen paper , debate etc .) Portfolio – 5 marks activities journal on unemployment Project – 5 marks work on disaster management topic- Earthquake			

**CLASS –IX SUBJECT – PHYSICAL EDUCATION**

<b>MONTH</b>	<b>WORKING Days</b>	<b>UNIT &amp;CHAPTER</b>	<b>ACTIVITY</b>	<b>EXAM (UNIT)</b>
<b>APRIL 2019</b>	<b>24</b>	1.CONCEPT OF HEALTH & FACTORS INFLUENCING 2.HEALTH HAZARDS OF MODERN AGE	ATHLETICS, NATIONAL KABBADDI, VOLLEY BALL	....
<b>JUNE 2019</b>	<b>12</b>	3.GROWTH & DEVELOPMENT	KHO-KHO, BASKET BALL	....
<b>JULY 2019</b>	<b>27</b>	4.STRUCTURE OF HUMAN BODY 5.FOOD & NUTRITION	HAND BALL, FOOTBALL	<b>PERIODIC TEST- I [15<sup>TH</sup> TO 20<sup>TH</sup> JULY]</b>
<b>AUGUST 2019</b>	<b>24</b>	6.CONTAGIOUS (COMMUNICABLE) & INFECTIOUS (NON-COMMUNICABLE) DISEASE 7.FAMOUS MEDICINES IN VOGUE IN INDIA	TABLE TENNIS, YOGA	....
<b>SEPT 2019</b>	<b>24</b>	8.HEALTH ORGANISATIONS IN INDIA 9.FIRST AID, HOME NURSING & CIVIL DEFENCE	BADMINTON, YOGA	<b>HALF YEARLY EXAMINATION [16<sup>TH</sup> TO 30<sup>TH</sup> SEP]</b>
<b>OCT 2019</b>	<b>19</b>	10.WORLD HEALTH ORGANISATION, UNICEF, CARE, FOOD & AGRICULTURE ORGANISATION	ATHLETICS	....
<b>NOV 2019</b>	<b>25</b>	<b>PERIODIC TEST- II [22<sup>ND</sup> TO 30<sup>TH</sup> NOV]</b>		
<b>DEC 2019</b>				
<b>JAN 2020</b>		<b>PERIODIC TEST- III [7<sup>TH</sup> TO 14<sup>TH</sup> JAN]</b>		
<b>FEB 2020</b>				

# NOTES

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