

Class - IX

Subject - Math



Prescribed Book – Mathematics Text book for class IX (NCERT)

April 2018

- I. & II. Week :-** Revision of class VIII (Basic concepts and mental maths)
III. Week :- Ch. 1. Number systems (Half)
IV. Week :- Ch. 1. Number system (Complete)

May 2018

- I Week :-** Ch. 2. Polynomials (Half)
II Week :- Ch. 2. Polynomials (Complete)
III Week :- Ch. 3. Co-ordinate geometry
IV Week :- Revision of Ch. 1,2

June 2018

Summer vacation
(1 June 2018 to 30 June18)

July 2018

- I Week :-** Correction of H.H.W. + Activity 1 and 2
II Week :- Pre mid term exam (23.07.18 to 28.07.18)
III Week :- Ch. 4. Linear eqn in two variables
IV Week :- Ch. 5. Introduction to Enclid's geometry + Activity 3

August 2018

- I Week :-** Ch. 6.Lines and angles
II Week :- Ch. 7. Triangles (Half) + Activity 4
III Week :- Ch. 7. Triangles (Complete)
IV Week :- Revision for mid term exam

September 2018

- I. & II. Week :-** Revision for mid term exam

- III. and IV. Week :-** Mid term exam
(12.09.18 to 26.09.18)

October 2018

- I Week :-** Ch. 8. Quadrilateral
II Week :- Ch. 9. Area of parallelogram and triangles + Activity 5
III Week :- Ch. 10. Circles
IV Week :- Ch. 11. Constructions

November 2018

- I. & II. Week :-** Revision for post mid term
III. Week :- Post mid term exam
(26/11/18 to 1/12/18)
IV. Week :- Ch. 12. Heron's Formula

December 2018

- I Week:-** Ch. 13. Surface area and volume (Half)
II Week :- Ch. 13. Surface area and volume (Complete)
III Week :- Ch. 14. Statistics
IV Week :- Ch. 15. Probability + Activity 6

January 2019

- I. & II. Week :-** Winter Break
III. & IV. Week :- Revision for annual exam.

February 2019

Revision for annual exam

March 2019

Annual exam

- Syllabus for exams
Pre mid term – Ch. 1 to 3
Mid term exam – Ch. 1 to 7
Post mid term exam – Ch. 8 to 11
Annual exam – Ch. 1 to 15



Subject - Computer Science

Prescribed Book
Zoom into computer

April 2018

- I Week :-** Ch. 1. – The evolution and classification of computer (Complete)
- II Week :-** Ch. 2. – The computer system (Half)
- III Week :-** Ch. 2. – The computer system (Complete)
- IV Week :-** Ch. 3. – Computer languages and software (Complete)

May 2018

- I Week :-** Ch. 4. – Communication technology (Half)
- II Week :-** Ch. 4. – Communication technology (Complete)
- III Week :-** Ch. 5–Operating system (Half)
- IV Week :-** Ch. 5. – Operating system (Complete)

June 2018

Summer Vacations

July 2018

- I Week :-** Ch. 6. – Window 7 (Half)
- II Week :-** Ch. 6. – Window 7 (Complete)
- III Week :-** Revision of pre mid exams
- IV Week :-** Pre mid term exam (23-07-18 to 28-07-18)

August 2018

- I Week :-** Ch. 7 & 8. – Introduction to Microsoft word (Half)

II Week :- Ch. 7 & 8. – Introduction to Microsoft word & working with Microsoft word (Complete)

III Week :- Practicals

IV Week :- Practicals & Revision

September 2018

I. & II. Week :- Revision for mid term exam

III. & IV. Week :- mid term exam (12-09- 2018 to 30-09-2018)

October 2018

I Week :- Ch. 9. – Advanced features of Microsoft Word (Half)

II Week :- Ch. 9. – Advanced features of Microsoft Word (Complete)

III Week :- Ch. 10. – Introduction to Microsoft Excel (Half)

IV Week :- Ch. 10. – Introduction to Microsoft Excel (Complete)

November 2018

I Week :- Ch. 11. – Formula, functions and charts (Half)

II Week :- Ch. 11. – Formula, functions and charts (Complete)

III Week :- Revision

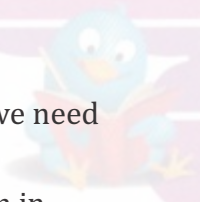
IV Week :- Post mid term exams (26/11/2018 to 1/12/2018)

December 2018

I Week :- Ch. 12. – Microsoft Power point (Half)

II Week :- Ch. 12. – Microsoft Power point (Complete)

III Week :- Practical test



IV Week :- practical test

January 2019

I. & II. Weeks :- Winter vacations tentative

III. & IV Weeks :- Practical test

February 2019

Revision for full syllabus

March 2019

Annual exam

Syllabus for exam:-

Pre mid term – Ch. 1 to 3

Mid term exam – Ch. 1 to 6

Post mid exam – Ch. 5 to 8

Annual exam – Ch. 1 to 12

April 2018

Subject - Social Science

I Week :- His. – Ch. 1 – The french revolution

II Week :- His. – Ch. 1 – The french revolution

III Week :- Geo. – Ch. 1 – India size and location

IV Week :- Pol. Sci. – Ch. 1 – Democracy in the contemporary world

May 2018

I Week :- Eco. – Ch. 1 – The story of village palampur

II Week :- Geo. – Ch. 2 – Physical feature of India

III Week :- Pol. Sci. – Ch. 2 – What is

democracy? Why do we need democracy?

IV Week :- His. – Ch. 2 – Socialism in Europe and the Russian revolution

June 2018

Summer Vacation

July 2018

I Week :- Geo. – Ch. 3 – Drainage

II Week :- Pol. Sci. – Ch. 3 – Constitutional design

III Week :- Revision of pre mid term exam

IV Week :- Pre mid term exam
Syllabus – His. Ch. 1, Geo – Ch. 1, Eco. – Ch.1, Pol. Sci. Ch.1)

August 2018

I Week :- Eco. – Ch. 2 – People as resource

II Week :- His. Ch. 3 – Rising of Hitler

III Week :- Geo. – Ch. 4 – Climate

IV Week :- Eco. – Ch. 3 – Poverty

September 2018

I & II. Week :- Revision of mid term exam

III & IV. Week :- Mid term exams
(Syllabus :- His. – 1 to 3, Geo. 1 to 3, Pol. Sci. 1 to 3, Eco. 1 & 2)

October 2018

I Week :- Pol. Sci. – Ch. 4 – Electoral Politics

II Week :- His. – Ch. 4 – forests Society of Colonialism

III Week :- Geo. – Ch. 5 – natural





Subject - Hindi

vegetation and wild life
IV Week :- His – Ch. 5 – Pastorales in modern world

November 2018

I Week :- Pol. Sci. – Ch. 5 – Working of institutions

II Week :- His. Ch. 6 – Peasants and farmers

III Week :- Revision of post mid term exams

IV Week :- Post mid term exams (syllabus – His. – Ch.5, Geo. – Ch.5, Pol. Sci. – Ch.5, Eco. – Ch.3)

December 2018

I Week :- Geo. – Ch.6 – Population

II Week :- Eco. – Ch. 4 – Food security in India

III Week :- Pol. Sci. – Ch.6 – Democratic rights

IV Week :- Pol. Sci. – Ch.6 – Democratic rights

January 2019

I. & II. Week :- Tentative winter break

III. & IV. Week :- Revision of annual exams

February 2019

Revision annual exam

March 2019

Annual Exams
निर्धारित पाठ्य-पुस्तकें

1. क्षितिज (भाग –1)
2. कृतिका (भाग –1)
3. हिन्दी व्याकरण एवं रचना

अप्रैल 2018

प्रथम सप्ताह :- अध्याय 'दो बैलों की कथा' पढ़ाना, समझाना एवं लिखवाना

द्वितीय सप्ताह :- अध्याय "ल्हासा की और" पढ़ाना, समझाना एवं लिखवाना

तृतीय सप्ताह :- अध्याय "कबीर की साखियाँ" पढ़ाना, समझाना एवं लिखवाना

चतुर्थ सप्ताह :- अब तक के कार्य की पुनरावृत्ति

मई 2018

प्रथम सप्ताह :- "शब्द निर्माण" (उपसर्ग एवं प्रत्यय), "समास" समझाना व लिखवाना

द्वितीय सप्ताह :- अध्याय "इस जल प्रलय में" पढ़ाना, समझाना एवं लिखवाना

तृतीय सप्ताह :- अर्थ की दृष्टि से वाक्य भेद समझाना एवं लिखवाना

चतुर्थ सप्ताह :- "संवाद लेखन" लिखवाना एवं समझाना

जून 2018

ग्रीष्मावकाश

(01 जून से 30 जून 2018 तक)

जुलाई 2018

प्रथम सप्ताह :- अध्याय "उपभोक्तावाद की संस्कृति" पढ़ाना, समझाना एवं लिखवाना

द्वितीय सप्ताह :- अलंकार एवं संवाद-लेखन पर गहन चर्चा, अभ्यास एवं पुनरावृत्ति

तृतीय सप्ताह :- पढ़ाए गए पाठ्यक्रम की पुनरावृत्ति

चतुर्थ सप्ताह :- पूर्व अर्द्धवार्षिक परीक्षा (23 जुलाई से 28 जुलाई 2018 तक)

अगस्त 2018





प्रथम सप्ताह :- अध्याय "रसखान के सवैये" एवं कैदी और कोकिला पढ़ाना व लिखवाना

द्वितीय सप्ताह :- अध्याय "मेरे संग की औरते" पढ़ाना, समझाना एवं लिखवाना

तृतीय सप्ताह :- अध्याय "सॉवले सपनों की याद" पढ़ाना, समझाना एवं लिखवाना

चतुर्थ सप्ताह :- अध्याय "ग्राम श्री" पढ़ाना, लिखवाना एवं समझाना

सितम्बर 2018

प्रथम व :- "पत्र लेखन" व "निबंध लेखन"

द्वितीय सप्ताह समझाना व याद करवाना एवं अर्द्धवार्षिक परीक्षा

पाठ्यक्रम की पुनरावृत्ति

तृतीय व चतुर्थ सप्ताह :-

अर्द्धवार्षिक परीक्षा

(12 सितम्बर से 30 सितम्बर 2018 तक)

अक्टूबर 2018

प्रथम सप्ताह :- अध्याय "नाना साहब की पुत्री देवी मैना को जलाकर भस्म कर दिया गया" एवं " चन्द्र गहना से लौटती बेर" पढ़ाना, समझाना एवं लिखवाना

द्वितीय सप्ताह :- अध्याय "रीढ़ की हड्डी" एवं "मेघ आए" पढ़ाना, समझाना व लिखवाना

तृतीय सप्ताह :- अध्याय "माटीवाली" एवं "प्रेमचन्द के फटे जूते" पढ़ाना, समझाना व लिखवाना

चतुर्थ सप्ताह :- अध्याय "मेरे बचपन के दिन" एवं "यमराज की दिशा" पढ़ाना, समझाना एवं लिखवाना

नवम्बर 2018

प्रथम सप्ताह :- अध्याय "बच्चे काम पर जा रहे हैं" पढ़ाना, समझाना व लिखवाना

द्वितीय सप्ताह :- "पत्र" एवं "निबंध" समझाना व याद करवाना

तृतीय सप्ताह :- अर्द्धवार्षिकोत्तर पाठ्यक्रम की पुनरावृत्ति

चतुर्थ सप्ताह :- अर्द्धवार्षिकोत्तर परीक्षा (26 नवम्बर से 01 दिसम्बर 2018 तक)

दिसम्बर 2018

प्रथम सप्ताह :- अध्याय "किस तरह आखिरकार मैं हिन्दी में आया" पढ़ाना, समझाना व लिखवाना

द्वितीय सप्ताह :- अध्याय "एक कुत्ता और एक मैना" पढ़ाना, समझाना व लिखवाना

तृतीय सप्ताह :- अर्द्धवार्षिकोत्तर पाठ्यक्रम की पुनरावृत्ति

चतुर्थ सप्ताह :- अर्द्धवार्षिक पूर्व पाठ्यक्रम की पुनरावृत्ति

जनवरी 2019

प्रथम व द्वितीय सप्ताह :- शीतकालीन अवकाश

तृतीय व चतुर्थ सप्ताह :- विद्यार्थियों की समस्याओं का निवरण एवं मौखिक जाँच

फरवरी 2019

सम्पूर्ण पाठ्यक्रम की पुनरावृत्ति एवं वार्षिक परीक्षा की तैयारी करवाना

मार्च 2019

वार्षिक परीक्षा

Subject - Science

Phy.:- Ch. 9 Force and Law of Motion
Conduction of Practicals concerned with topics

June 2018

Summer Vacation

July 2018

H.H.W. Checking

Pre Mid Term



Bio :- Ch. 6 Tissue (Animal Tissue)
Chem:- Ch. 2 Is Matter around us pure (Elements and compounds)
Phy.:- Ch. 10 Gravitation (Before Bouyancy)
Conduction of Practicals concerned with topics + M.C.Q. Tasks

August 2018

Bio :- Ch. 15 Improvement in food resources
Chem :- Ch. 2 Is Matter around us pure
Phy.:- Ch. 10 Gravitation

September 2018

Revision of Mid Term + Sample papers
Conduction of Mid Term

October 2018

Bio :- Ch-13 Why do we fall ill
Phy. :- Ch. 11 Work & energy
Chem :- Ch. 3 Atoms and Molecules
One Project in each should be done on related topics

November 2018

Bio :- Ch. 7 Diversity (upto plant Kingdom)
Chem :- Ch. 4 The structure of Atom (upto Neutrons)
Phy. :- Ch. 12 Sound (upto echo)
Revision of Post Mid Term
Conduction of Post Mid Term

December 2018

Bio :- Ch. 7 Diversity (Animal Kingdom)
Chem :- Ch. 4 The structure of atoms
Phy.:- Ch. 12 Sound
Concerned Practicals + M.C.Q.

January 2019

Winter Break

Bio:- Ch.14 Natural Resources
Chem :- Ch 14 The Structures of Atom
Phy. :- Ch. 12 Sound

February 2019

Sample Paper + Class Test + Assignment + Revision of Final Exam

March 2019

Conduction of Final exam

Practical List for Science

1. To Test :-

- (a) The presence of starch in the given food sample
- (b) The presence of the adulterant Material yellow in dal.

2. 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 solution of starch in water and egg albumin in water and distinguish between there on the basic of

- (I) Transparency (ii) Filtration
- (iii) Stability

3. To prepare

- (a) A Mixture
- (b) A compound using iron fillings and sulphur powder and distinguish between those on the basis of
 - (i) Appearance
 - (ii) Behaviour towards a magnet
 - (iii) Behaviour towards carbon disulphide as a solvent
 - (iv) Effect of Heat

4. To carry out the following Reactions and classify them as Physical and chemical changes
 - (a) Iron with copper sulphate solution
 - (b) Burning of Magnesium in Air
 - (c) Sodium sulphate with barium chloride
5. To prepare stained temporary mounts of
 - (a) Onion peel
 - (b) Human cheeks cells and to record observation and their diagrams
6. To identify parenchyma and sclerenchyma tissue in plants, striped muscle fibers and nerve cell in animals, from prepared slides and draw their labeled diagrams
7. To separate the component of a mixture of sand, common salt and NH_4Cl by sublimation.
8. To determine the melting point of ice and boiling point of water.
9. To study third law of motion by wing spring balance.
10. To determine the mass percentage of water imbibed by raisins

October 2017 to March 2018

1. To verify the laws of reflection of sound
2. To determine the density of solid by using a spring balance and a measuring cylinder
3. To establish the relation between loss in weight of a sound when fully immersed in
 - (a) Tap water.
 - (b) strongly salty water, unit the weight of water displaced by it by taking atleast two different solids.
4. To observed and compare the pressure exerted by a solid iron cuboid on sand while resting on it's three different faces to calculate

the pressure exerted by in three different cases.

5. To determine the velocity by a pulse propagated through a stretched string/slinky.
6. To study the chracterstics of a spirogyra/Agaricus, moss/ Fern, Pinus (Either of male or female cone) and an Angio spermic plant Draw and give two identifying features of Groups they belong to.
7. To observe and draw the given specimens.
Earth worm, cockroach, bony fish and bird for each specimen.
 - (a) One specific feature of it's phylum
 - (b) One adaptive feature with reference to it's habitat.
8. To verify law of conservation of mass in a Chemical Reaction.
9. To study the external features of root, stem, leaf and flowers of monocot and dicot plants.
10. To study the life cycle of Mosquito.

Subject - English

Book :

Beehive (NCERT)
Moments (NCERT)

April 2018

- I Week:** Revision of Basics
II Week: Grammar : Tenses
III Week: Beehive - The Fun They Had
 Poem 1 - The Road Not Taken
 Formal Letters
IV Week: Beehive L-2, The Sound of Music
 Poem 2 - Wind
 Moments - The Lost Child

May 2018

- I Week:** Grammar - Determiners



Beehive L-3, The Little Girl
Poem - 3, Rain On the Roof
II Week: Grammar - Modals
M o m e n t s - L - 2 , T h e
Adventures of Toto
III Week: Beehive L-4, A Truly
Beautiful Mind.
Poem - 4, The Lake Isle of
Innis Free Moments. L-3
Iswaran the Storyteller Story
Writing.

June 2018
Summer Vacation

July 2018

I Week: Beehive L-5, The Snake and
the Mirror. Poem -5, A legend
of the Northland Grammar -
Passive Voice.
II Week: Grammar - Reported Speech
m o m e n t s L - 4 , I n t h e
Kingdom of Fools.
III Week: Grammar Future time
reference Revision for the
Pre-Mid Term Exam.
IV Week: Pre Mid Term Exam

August 2018

I Week: Grammar - Modals
Moments L-5, The Happy
Prince.
II Week: Beehive L-6, My Childhood
Grammar - Prepositions
III Week: Poem-6, No Men Area
Foreign.
Grammar - Subject Verb
Agreement.

September 2018

I & II Week: Revision for Mid Term Exam.
III & IV Week: Mid Term Exam

October 2018

I Week: Beehive L-7, Packing
Poem-7, The Duck and the

Kangaroo.
Grammar - Clauses
II Week: Moments L-6, Weathering
the Storm in Ersama
III Week: Beehive L-8 Reach For the
Top.
Poem -8 On Killing a Tree
IV Week: Moments L-7, The Last Leaf
Beehive L-9, The Bond of
Love
Grammar - Reported Speech
Gap Filling, Omission.

November 2018

I Week: Beehive Poem -9 The Snake
Trying
Grammar - Connector
II Week: Moments L-8, A House is Not
a Home.
Beehive L-10 Kathmandu
III Week: Revision for Post Mid Term
Exam.
IV Week: Post Mid Term Exam

December 2018

I Week: Beehive Poem - 10 A Slubmer
Did my Spirit Steal
II Week: M o m e n t s - L - 9 T h e
Accidental Tourist
III Week: Beehive L-11 If I were you

January 2019

I Week: Tentative Winter break
II Week: Moments L-10 The Beggar
III Week: Revision of Grammar
IV Week: Revision of Text

February 2019

Revision of whole Syllabus

March 2019

Annual Exams

