

# Class - X

## Subject - Computer Science



### Prescribed Book Zoom into computer

#### April 2018

- I Week :-** Ch. 1- Internet (Half)  
**II Week :-** Ch. 1 – Internet (Complete)  
**III Week :-** Ch. 2 – Internet Services (Half)  
**IV Week :-** Ch. 2 – Internet Services  
(Complete)

#### May 2018

- I Week :-** Browsers (Half)  
**II Week :-** Ch. 3 – Browsers (Complete)  
**III Week :-** Ch. 4 – Introduction database  
(Half)  
**IV Week :-** Ch. 4 – Introduction database  
(Complete)

#### June 2018

Summer Vacations

#### July 2018

- I Week :-** Ch. 5 – Advanced MS. Access  
(Half)  
**II Week :-** Ch. 5 – Advance MS Access  
(Complete)  
**III Week :-** Revision of pre mid exam  
**IV Week :-** Pre mid exams (23/07/18 to  
28/07/18)

#### August 2018

- I Week :-** Ch. 6 – Introduction HTML  
(Half)  
**II Week :-** Ch. 6 – Introduction HTML  
(Complete)

**III Week :-** Practical

**IV Week :-** Practical

#### September 2018

- I Week :-** Revision for mid term exam  
**II Week :-** Revision for mid term exam  
**III Week :-** Mid term exam (12/09/18 to  
30/09/18)  
**IV Week :-** Mid term exam (12/09/18 to  
30/09/18)

#### December 2018

- I Week :-** Ch. 9 & 10 – IT Application  
(Half)  
**II Week :-** Ch. 9 & 10 – IT Application  
(Complete)  
**III Week :-** Ch. 11 – Societal impacts of IT  
(Half)  
**IV Week :-** Ch. 11 – Societal impacts of IT  
(Complete)

#### January 2019

- I & II. Week :-** Winter vacation tentative  
**III & IV. Week :-** Practical test &  
preboard 1

#### February 2019

Pre-board exams – II

#### March 2019

Board Exam



## Subject - Social Science

### April 2018

- I Week :-** His. – Ch. 4 – The making of the global world
- II Week :-** His. – Ch. 4 – The making of the global world
- III Week :-** Geo. – Ch. 1 – Resources and development  
Eco. – Ch. 1 – The story of development
- IV Week :-** Pol. Sci. – Ch. 1 – Power sharing in democracy -1

### May 2018

- I Week :-** His. – Ch. 5 – The age of industrialization
- II Week :-** Pol. Sci. – Ch. 2 – Power sharing 2 (Federalism)
- III Week :-** Geo. – Ch. 2 – Forest and wildlife resources
- IV Week :-** Pol. Sci. – Ch. 3 – Working of democracy (Democracy and diversity)

### June 2018

Summer Vacation

### July 2018

- I Week :-** Eco. – Ch. 2 – Sector of the Indian economy
- II Week :-** Revision for pre mid term syllabus Geo. Ch. 1 , His. Ch. 4, Pol. Sci. Ch. 1, Eco. Ch.1

- III Week :-** Revision for pre mid term syllabus Geo. Ch. 1 , His. Ch. 4, Pol. Sci. Ch. 1, Eco. Ch.1

- IV Week :-** Pre mid term exam

### August 2018

- I Week :-** Geo. – Ch. 3 –Water resources  
Pol. Sci. Ch. 4, working of democracy –II (Gender, religion and caste)  
His. Ch. 6 work, life and leisure
- II Week :-** Geo. –[ Ch. 4 – Agriculture Eco. Ch. 3 – Money and credit
- III Week :-** His. – Ch. 7 – Print culture and globalisation
- IV Week :-** Pol. Sci. – Ch. 5 – Popular struggle and movement

### September 2018

- I. & II. Week :-** Revision of mid term
- III. & IV . Week :-** Mid term exams (syllabus His. Ch. 4 to 7, Geo. Ch. 1 to 4, Pol. Sci. 1 to 5, Eco. 1 to 3)

### October 2018

- I Week :-** His. – Ch. 8 – History of the novel
- II Week :-** Geo. – Ch. 5 – Mineral and energy resources, Eco. Ch. 4 Globalization and the Indian economy
- III Week :-** Pol. Sci. – Ch. 6 – Political parties
- IV Week :-** His. – Ch. 1 – The rise of nationalism of Europe



## Subject - Hindi

### November 2018

- I Week :-** Geo. – Ch. 6 – Manufacturing industries  
**II Week :-** Pol. Sci. – Ch. 7 – Outcome of democracy  
**III Week :-** Revision of post mid term exam  
**IV Week :-** Post mid term exam  
(Syllabus – His. Ch.1, Geo. 5, Pol. Sci. Ch. 6, Eco. Ch.4)

### December 2018

- I Week :-** His. – Ch.2 – The natikonalist movement in Indo-China  
His. – Ch.3 – nationalism in India  
**II Week :-** Geo. – Ch.7 – Life lines & national economy  
**III Week :-** Eco. – Ch.5 – Consumer rights  
**IV Week :-** Pol. Sci. – Ch.8 – Challenges of democracy

### January 2019

- I & II. Week :-** Winter break (tentative)  
**III & IV. Week :-** Revision for pre board exams

### February 2019

Revision for annual exam

### March 2019

Annual exams

निर्धारित पाठ्यपुस्तकें

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

### अप्रैल 2018

- प्रथम सप्ताह :- अध्याय "नेता जी का चश्मा" पाठ समझाना, लिखवाना व सुनना  
द्वितीय सप्ताह :- अध्याय "बाल गोबिन भगत" व "सूरदास" पढ़ाना, समझाना व लिखवाना  
तृतीय सप्ताह :- अध्याय "माता का आँचल" व "देव" पढ़ाना, समझाना व लिखवाना  
चतुर्थ सप्ताह :- "रचना के आधार पर वाक्य भेद" "पत्र-लेखन" समझाना व अभ्यास कार्य करवाना

### मई 2018

- प्रथम सप्ताह :- अध्याय "लखनवी अंदाज" व "पद-परिचय" समझाना व लिखवाना  
द्वितीय सप्ताह :- अध्याय "आत्मकथा" एवं "रस" पढ़ाना, लिखवाना व समझाना  
तृतीय सप्ताह :- कक्षा जॉच एवं पाठ्यक्रम की पुनरावृत्ति  
चतुर्थ सप्ताह :- अध्याय "जार्ज पंचम की नाक" एवं "उत्साह" "अट नहीं रहीं है" पढ़ाना, समझाना व लिखवाना

### जून 2018

ग्रीष्मावकाश एवं गृहकार्य  
(01 जून से 30 जून 2018 तक)

### जुलाई 2018

- प्रथम सप्ताह :- गृहकार्य जॉच, अध्याय "यह





दन्तुति मुस्कान”, “फसल”  
कविता

पढ़ाना, समझाना व लिखवाना

द्वितीय सप्ताह :- “वाच्य-परिवर्तन” एवं  
“निबंध-रचना” समझाना एवं  
लिखवाना

तृतीय सप्ताह :- पढ़ाए गए पाठ्यक्रम की  
पुनरावृत्ति

चतुर्थ सप्ताह :- पूर्व अर्द्धवार्षिक परीक्षा  
(23-07-2018 से 28-07-2018 तक)

अगस्त 2018

प्रथम सप्ताह :- क्षितिज (भाग -2) के अर्द्धवार्षिक  
परीक्षा के सम्पूर्ण पाठ्यक्रम की  
पुनरावृत्ति

द्वितीय सप्ताह :- व्याकरण के सभी विषयों की  
पुनरावृत्ति

तृतीय सप्ताह :- अब तक के कार्य की लिखित एवं  
मौखिक जाँच

चतुर्थ सप्ताह :- गद्य एवं पद्य परिचर्चा से  
विद्यार्थियों में स्वाधिगम की प्रवृत्ति  
जागृत करना

सितम्बर 2018

प्रथम व द्वितीय सप्ताह :- “वाच्य’परिवर्तन,  
रस, पद-परिचय एवं अपठित  
गंधाश व पद्यांश पर परिचर्चा  
सप्ताह

तृतीय सप्ताह व चतुर्थ सप्ताह :-  
अर्द्धवार्षिक परीक्षा  
(12 सितम्बर से 30 सितम्बर 2018 तक)

अक्टूबर 2018

प्रथम सप्ताह :- अध्याय “एक कहानी यह भी”  
पढ़ाना, समझाना एवं लिखवाना

द्वितीय सप्ताह :- अध्याय “स्त्री शिक्षा विरोधी  
कुतर्कों का खण्डन” पढ़ाना,  
समझाना व लिखवाना

तृतीय सप्ताह :- अध्याय “नौबतखाने में इबादत”  
पढ़ाना, समझाना व लिखवाना

चतुर्थ सप्ताह :- अध्याय “राम-लक्ष्मण- परशुराम  
संवाद” पढ़ाना, समझाना व  
लिखवाना

नवम्बर 2018

प्रथम सप्ताह :- अध्याय “यह दन्तुरित पुस्कान”  
पढ़ाना, समझाना व लिखवाना

द्वितीय सप्ताह :- अध्याय “छाया मत छूना” एवं  
“साना-साना हाथ जोड़ि”  
पढ़ाना, समझाना व लिखवाना

तृतीय सप्ताह :- अर्द्धवार्षिकोत्तर परीक्षा के  
पाठ्यक्रम की पुनरावृत्ति

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

दिसम्बर 2018

प्रथम सप्ताह :- अध्याय “संस्कृति” पढ़ाना,  
समझाना एवं लिखवाना

द्वितीय सप्ताह :- अध्याय “कन्यादान” पढ़ाना,  
समझाना एवं लिखवाना

तृतीय सप्ताह :- अध्याय “एहिं ठैयां झुलनी हेरानी  
हो रामा” पढ़ाना, समझाना एवं  
लिखवाना

चतुर्थ सप्ताह :- अध्याय “संगतकार” एवं “मैं क्यों  
लिखता हूँ” पढ़ाना, समझाना एवं  
लिखवाना

जनवरी 2019

प्रथम व द्वितीय सप्ताह :- शीतकालीन अवकाश  
तृतीय व चतुर्थ सप्ताह :- वार्षिक परीक्षा हेतु  
पाठ्यक्रम की पुनरावृत्ति

फरवरी 2019

- 1 समस्त पाठ्यक्रम की पुनरावृत्ति एवं वार्षिक  
परीक्षा की तैयारी करवाना
- 2 लिखित एवं मौखिक परीक्षा का आयोजन लाभ -  
विद्यार्थियों में प्रतिस्पर्धा की भावना जागृत होगी  
एवं भयमुक्त वातावरण निर्मित होगा।

मार्च 2019

वार्षिक परीक्षा

## Subject - Maths

### Prescribed Book – NCERT

#### April 2018

**I & II. Week :-** Revision of Class IX (Basic concepts and mental maths)

**III Week :-** Ch.1 – Real numbers (Half)

**IV Week :-** Ch.1 – Real numbers (Complete)

#### May 2018

**I Week :-** Ch.2 – Polynomials

**II Week :-** Ch.3 – Pair of linear equations in two variables (Half)

**III Week :-** Ch.3 – Pair of linear equations in two variables (Complete)

**IV Week :-** Revision of Ch.2 + Activity 1 & 2

#### June 2018

Summer vacations

#### July 2018

**I Week :-** Revision of Ch.3 and Ch.1

**II Week :-** Revision pre mid term exam

**III Week :-** Revision of pre mid term exam

**IV Week :-** Pre mid term exam (23-07-18 to 28-07-18)

#### August 2018

**I Week :-** Ch.4 – Quadratic equation

(Half)

**II Week :-** Ch.4 – Quadratic equation (Complete)

**III Week :-** Ch.5 – Arithmetic progressions (Complete)

**IV Week :-** Ch.7 – Coordinate Geometry (Complete) + Activity – 3

#### September 2018

**I Week :-** Ch.14 – Statistics (Complete)

**II Week :-** Revision for mid term exam

**III Week :-** mid term exam

**IV Week :-** mid term exam (12/09/18 to 30/09/18)

#### October 2018

**I Week :-** Ch.6 – Triangles (Half)

**II Week :-** Ch.6 – Triangles (Complete)

**III Week :-** Ch.8 – Introduction to trigonometry (Half)

**IV Week :-** Ch. 8 – introduction to trigonometry (Complete)

#### November 2018

**I Week :-** ch.9 – Some applications of trigonometry (Complete)

**II Week :-** Ch.10 – Circles (complete) + Activity – 4

**III Week :-** Revision for post mid term exam

**IV Week :-** Post mid term exam (26/11/2018 to 01/12/2018)



## Subject - Science

### December 2018

- I Week :-** Ch.11 – Constructions  
(Complete)
- II Week :-** Ch.12 – Areas related to  
circles  
(Complete)
- III Week :-** Ch.13 – Surface area and  
volume (Half) +  
(Activity 5 & 6)
- IV Week :-** Ch.13 – Surface area and  
volume (Complete) +  
Ch.15 –  
Probability (Complete)

### January 2019

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

### February 2019

Revision for annual exam

### March 2019

Annual exam

- Phy. :-** Ch.12 Electricity +  
Conduction of Practicals
- Chem. :-** Ch. 1 Chemical Reactions &  
Equations
- Bio.:-** Life Process upto  
Respiration, Conduction of  
Practicals of concerned topic

### May 2018

- Phy. :-** Ch. 13 Magnetic effect of  
electric current (half)
- Chem.:-** Acids, Bases and salts
- Bio.:-** Ch. 6 Life Processes (upto  
Excretion)

### June 2018

Summer Vacation (1st June to 30th June)

### July 2018

- Correct task of H.H.W.,  
Revision of Pre- Mid Term  
conduction of Pre Mid Term
- Phy. :-** Ch. 13 Magnetic effect of  
electric current
- Chem.:-** Ch. 3 Metals and Non-Metals
- Bio.:-** Ch. 7 Control and Co-  
ordination  
Conduction of Practicals of  
concerned topics

### August 2018

- Phy.:-** Ch. 14 Source of Energy  
Revision of Mid- Term

### September 2018

Revision of Mid Term  
Conduction of Mid Term







- October 2018**
- Phy. :-** Ch. 10 Light
- Chem.:-** Ch. 4 Carbon and it's compounds
- Bio.:-** Ch. 8 How do organism reproduce?  
Conduction of practicals of concerned topics

- November 2018**
- Phy. :-** Ch. 11 Human eye and the colourful world
- Chem. :-** Ch. 5 Periodic classification of elements
- Bio.:-** Ch. 9 Heredity and evolution  
Revision of Post Mid Term  
Conduction of Post Mid Term

- December 2018**
- Phy. :-** Ch. 16 Magnet of Natural Resources
- Chem. :-** Conduction of Quiz related to 5 Chapter
- Bio :-** Ch. 15 Our Environment

- January 2019**
- Phy.:-** Revision of sample papers and Quiz
- Chem.:-** Revision of sample papers and worksheet
- Bio.:-** Revision of sample papers

- February 2019**
- Conduction of Pre-Board Exams  
Revision of Sample Papers

- March 2019**
- Conduction of Final exam

**Practicals (April to September 2018)**

- To Study the properties of acids and bases.
- To perform the following Reactions
  - Combination
  - Decomposition
  - Displacement
  - Double Displacement
- Reaction between sodium sulphate and Barium chloride
  - To observe the action of Zn, Fe, Cu & Al Metals on the following salt solutions
    - $ZnSO_4$
    - $CuSO_4$
    - $FeSO_4$
    - $Al_2(SO_4)_3$
  - Arrange Zn, Fe, Cu, Al Metal in decreasing order of reactivity based on above results
- To Study the dependance of potential difference (v) across a resistor on the current (i) passing through it and determine it's resistance. Also plot a diagram between V and I
- To determine equivalent resistance of two resistor when connected in series.
- To determine equivalent resistance of two resistor when connected in parallel
- To prepare a temporary mount of leaf peel to show stomata.
- To show experimentally that  $CO_2$  is given out during respiration



## Practicals (September to March 2018)

- To study the following properties of acetic acid
  - Odour
  - Solubility in Water
  - Effect on litmus
  - Reaction with sodium bicarbonates
- To study saponification reaction for preparation of soap
- To study the comparative cleansing capacity of a sample of soap in soft & hard water
- To determine the focal length of
  - Concave Mirror
  - Convex lens
- To trace the path of a ray of light passing through a rectangular glass slab for different angle of incidence, measure the angle of incidence, angles of refraction, angle of emergence and interpret of result
- To study a) Binary fission of Amoeba  
(b) Budding in yeast by the help of prepared slides
- To track the path of rays of light through a glass prism.
- To draw the images of an object formed by a convex lens when placed at various positions.
- To study homology and analogy with the help of Preserved/available specimens of either animals or plants
- To identify the different parts of an embryo of a dicot seed (Pea, gram of red kidney bean)

## Subject - English (Communicative)

**Prescribed Book**  
**Interact in English**  
**(Communicative - CBSE)**  
**Novel: Diary of a Young Girl**

### April 2018

- I + II week :-** Revision of the basics Grammar
- III week :-** Fiction-Ch.-1-Two Gentlemen of Verona  
Grammar-Determiners  
Writing-Story Writing
- IV week :-** Poetry-P-1-The Frog and the Nightingale, P-2-Mirror  
MCB-Ch-1-Health and Medicine  
Grammar-Present Indefinite Tense  
Writing-Article

### May 2018

- I week :-** Drama-1-The Dear Departed  
Grammar-Present Continuous Tense  
**ASL :-** Speaking on a prepared topic
- II week :-** Drama-1-The Dear Departed  
Grammar-Present Perfect Tense & Present Perfect Continuous Tense
- III week & IV week :-** Fiction-Ch-2-Mrs. Packletide's Tiger  
Poetry-P-3- Not Marble, Nor the Gilded Monuments  
Grammar - Past Indefinite & Past Continuous Tense



Writing-Short Story  
ASL :- Situational Speaking

**June 2018**

Summer Vacation

**July 2018**

**I week :-** Holidays' Homework  
checking

**II week :-** Pre Mid-Term Examinations  
MCB-Ch2- Education  
Grammar-Revision of Tenses  
(Present Indefinite-Past  
Contin.)

**III week :-** Writing-Letter to the Editor  
ASL :-Oral Comprehension

**III week :-** Fiction-Ch-3- The Letter  
MCB-Ch-3- Science  
Grammar-Past Perfect  
Writing-Article

**IV week :-** ASL :-Problem Solving Task  
Grammar-Past Perfect Cont.  
Tense  
Future Tense  
Grammar-Subject-Verb  
Concord  
Pre Mid Term  
(23-07-18 to 28-07-18)

**August 2018**

**I week :-** Fiction-Revision of Ch. 1 &  
Ch.2  
Grammar - Subject-Verb  
Concord  
Writing-Letter to the Editor  
ASL :- Group Discussion

**II week :-** Fiction-Revision of Ch.3  
Poetry- Revision of P-1  
Grammar-Non Finites  
Writing-Article  
ASL :- Role Play

**III week :-** Poetry-Revision of P-2 & P-3  
Grammar-Relatives &

Connectors  
Writing-Article

ASL :- Oral Comprehension

**IV Week :-** Fiction-Revision of Play-1  
Grammar- Conditionals  
Writing-Story Writing  
ASL :- Situational Speaking

**September 2018**

**I & II week :-** Preparation for Mid Term  
Examination

**III & IV week :-**Mid-Term Examination  
(12-09-18 to 30-09-18)

**October 2018**

**I week :-** Fiction- Ch-4- A Shady Plot  
Poetry- P-4- Ozmandias  
Grammar- Comparison  
Writing- Letter to the Editor  
ASL:- Introduction

**II week :-** Drama- 2- Julius Caesar  
Grammar- Avoid Repetition  
Writing- Article  
ASL :- Speaking on prepared  
topic

**III week :-** Drama-2- Julius Caesar  
MCB- Ch-4- Environment  
Grammar-Nominalization  
Writing- Short Stories  
ASL :- Discussion and cross  
questioning

**IV week :-** Fiction- Ch-5- Patol Babu  
Grammar-Modals  
Writing- Letter Writing  
ASL :- Problem Solving Task

**November 2018**

**I & II week :-** Post Mid-Term Examinations

**III week :-** Poetry- P-5- The Rime of the  
Ancient Mariner  
Grammar-Active and Passive





Writing- Article  
**ASL :-** Oral Comprehension  
**IV week :-** Poetry- P-5- The Rime of the  
Ancient Mariner  
Post Mid Term  
(26-11-18 to 01-12-18)  
Grammar- Reported Speech  
Writing- Short Stories  
**ASL :-** Group Discussion

**December 2018**  
**I week :-** Fiction- Ch-6- Virtually True  
Poetry- P-6- Snake  
Grammar- Preposition  
Writing- Letter to the Editor  
**ASL :-** Debate

**II week :-** MCB- Ch-6- National Integration  
Grammar-Integrated Exercises  
Writing- Article

**III week :-** **ASL:-** Turncoat  
Fiction- Revision of Ch-4  
Poetry- Revision of P-4  
Grammar -Integrated Exercises  
Writing- Short Story

**IV week:** **ASL :-**Speech  
Drama- Revision of Drama-2  
Fiction- Revision of Ch-6  
Poetry- Revision of P-6  
Grammar : Integrated Exercises  
Writing- Letter to the Editor  
**ASL:-** Declamation

**January 2019**

Revision

**February 2019**

Revision

