

DELHI PUBLIC SCHOOL, JALANDHAR

TERMWISE SYLLABUS BREAK UP

CLASS – IX

SUBJECT – ENGLISH

SESSION – 2021-22



BOOKS:

1. BEEHIVE (NCERT TEXTBOOK)
2. MOMENTS (NCERT SUPPLEMENTARY READER)
3. WORDS AND EXPRESSIONS VOL.1(WORKBOOK)

Term - I

Reading

1. Discursive passage (400-450 words)
2. Case based Factual passage (with visual input/ statistical data/ chart etc. 200-250 words)

Writing-

1. Descriptive paragraph (Person)
2. Short Story (based on beginning line, outline, cues etc.)

Grammar

1. Tenses
2. Subject-Verb Concord
3. Modals
4. Determiners
5. Reported Speech
6. Commands and Requests
7. Statements
8. Questions

Literature

Moments

1. The Lost Child
2. The Adventures of Toto
3. In the Kingdom of Fools
4. The Happy Prince

Beehive

Prose

1. The Fun They Had
2. The Sound of Music
3. The Little Girl
4. A Truly Beautiful Mind
5. My Childhood

Poems-

1. The Road Not Taken
2. Wind
3. Rain on The Roof
4. A Legend of The Northland

Term - II

Reading-

Question based on the following kinds of unseen passages to assess inference, evaluation, vocabulary, analysis and interpretation:

1. Discursive passage (400-450 words)
2. Case based Factual passage (with visual input/ statistical data/ chart etc. 200-250 words)

Writing-

1. Descriptive Paragraph (Diary)
2. Story writing (based on beginning line, outline, cues etc.)

Grammar

1. Tenses
2. Subject-Verb Concord
3. Modals
4. Determiners
5. Reported Speech
6. Commands and Requests
7. Statements
8. Questions

Literature**Moments**

1. Weathering the Storm in Ersama
2. The Last Leaf
3. A House is not a Home
4. The Beggar

Beehive**Prose**

1. Packing
2. Reach for The Top
3. The Bond of Love
4. If I were You

Poems

1. No Men Are Foreign
2. On killing a Tree
3. The Snake Trying

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SYLLABUS BREAK UP CLASS – IX SUBJECT: HINDI (II LANG) SESSION – 2021-22

- पुस्तकें -1. स्पर्श (भाग-1)
2. संचयन (भाग-1)
3. व्याकरण प्रवेश (9-10)

Term – I

पाठ्यपुस्तक

स्पर्श (भाग-1)

- पाठ 1. दुख का अधिकार
पाठ 7. रैदास के पद
पाठ 2. एक्स्ट्रेमिटी: मेरी शिखर यात्रा
पाठ 8. रहीम के दोहे

व्याकरण, अपठित बोध

1. उपसर्ग
2. पर्यायवाची शब्द
3. अर्थ के आधार पर वाक्य के भेद
4. अनुस्वार, अनुनासिक
5. शब्द और पद
6. प्रत्यय
7. श्रुतिसम भिन्नार्थक शब्द
8. विलोम शब्द
9. अपठित गद्यांश

Term - II

स्पर्श (भाग-1)

- पाठ 3. तुम कब जाओगे अतिथि
पाठ 10. एक फूल की चाह
पाठ 5. धर्म की आड़
पाठ 13. खुशबू रचते हैं हाथ

संचयन (भाग-1)

- पाठ 1. गिल्लू
पाठ 2. स्मृति
पाठ 3. हामिद खाँ
पाठ 4. दीए जल उठे

लेखन

1. अनुच्छेद-लेखन
2. संवाद-लेखन
3. अनौपचारिक पत्र-लेखन
4. नारा लेखन
5. संदेश लेखन

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SYLLABUS BREAK UP

CLASS – IX

SUBJECT – PUNJABI (II Lang.)

SESSION – 2021-22



ਕਿਤਾਬਾਂ -1.ਵਨੰਗੀ-9

2. ਸਾਹਿਤ ਮਾਲਾ-9

3. ਪੰਜਾਬੀ ਵਿਆਕਰਨ ਅਤੇ ਰਚਨਾਵਲੀ-9

ਪੰਜਾਬ ਸਕੂਲ ਸਿੱਖਿਆ ਬੋਰਡ

ਪੰਜਾਬ ਸਕੂਲ ਸਿੱਖਿਆ ਬੋਰਡ

ਪੈਸ਼ਨ ਸੀਰੀਜ਼

ਪਾਠ-ਪੁਸਤਕ

1. ਕਵਿਤਾ-ਸਮਾਂ
2. ਕਵਿਤਾ-ਵਿਸਾਖੀ ਦਾ ਮੇਲਾ
3. ਵਾਰਤਕ-ਵਹਿਮੀ ਤਾਇਆ
4. ਵਾਰਤਕ-ਮੁੜ ਵੇਖਿਆ ਪਿੰਡ
5. ਕਹਾਣੀ-ਜਨਮ-ਦਿਨ

Term - I

ਵਿਆਕਰਨ

1. ਅਣਡਿੱਠਾ ਪੈਰੂਾ
2. ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ
3. ਵਿਰੋਧੀ ਸ਼ਬਦ
4. ਸ਼ਬਦ ਸ਼ੁੱਧੀ
5. ਲਿੰਗ

ਪਾਠ-ਪੁਸਤਕ

1. ਕਵਿਤਾ-ਨਵੀਂ ਪੁਰਾਣੀ ਤਹਿਜੀਬ
2. ਕਵਿਤਾ-ਮਾਤਾ ਗੁਜਰੀ ਜੀ
3. ਵਾਰਤਕ-ਬੇਬੇ ਜੀ
4. ਕਹਾਣੀ-ਸਾਂਝੀ ਕੰਧ
5. ਕਹਾਣੀ-ਬੱਸ-ਕੰਡਕਟਰ
6. ਇਕਾਂਗੀ-ਸਿਰਜਣਾ

Term - II

ਵਿਆਕਰਨ

1. ਲੇਖ
2. ਪੱਤਰ(ਨਿੱਜੀ ਤੇ ਦਫਤਰੀ)
3. ਵਿਸਮਿਕ
4. ਮੁਹਾਵਰੇ(ਓ-ਹ ਤੱਕ)



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SYLLABUS BREAK UP

CLASS – IX

SUBJECT – MATHEMATICS

SESSION – 2021-22

Book Name: Mathematics For Class IX

Publisher: NCERT

Term - I

Ch.1 Number System
Ch.3 Co-ordinate Geometry
Ch.12 Heron's Formula
Ch.6 Lines and Angles
Ch.7 Triangles
Ch.4 Linear Equations in Two Variables
Ch.14 Statistics

Term - II

Ch.2 Polynomials
Ch.15 Probability
Ch.8 Quadrilaterals
Ch.10 Circles
Ch.11 Constructions
Ch.13 Surface Areas and Volumes

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SYLLABUS BREAK UP

CLASS – IX

SUBJECT – SCIENCE

SESSION – 2021-22



Book Name: Science Text Book For Class IX

Publisher: NCERT

PHYSICS

Term - I

1. Ch.8 Motion
2. Ch.9 Force And Laws Of Motion

Term - II

3. Ch.10 Gravitation
4. Ch.11 Work and energy

Practical:

1. To determine the density of solid (denser than water) by using a spring balance and a measuring cylinder.
2. To establish the relation between the loss in weight of a solid when fully immersed in
a) tap water b) strongly salty water

CHEMISTRY

Book Name: Science Text Book For Class IX

Publisher: NCERT

Term - I

1. Ch.2 Is matter around Us Pure?

PRACTICALS:

1. To prepare a true solution, suspension and colloidal solution and distinguish between these on the basis of :-Transparency, filtration criterion and Stability.
2. To prepare a mixture and compound using iron fillings and sulphur.
3. To classify the changes as Physical and chemical changes.

Term - II

1. Ch.4 Structure of Atom
2. Ch.3 Atoms and Molecules.

BIOLOGY

Term - I

1. Ch.5 The Fundamental Unit of Life
2. Ch.6 Tissues

PRACTICAL:

1. To prepare a temporary mount of onion peel and human cheek cells and to record observations and draw diagrams
2. To identify Parenchyma and Sclerenchyma tissues in plants, Striped muscle fibres and nerve cells from permanent slides and to draw their well labelled diagrams

Term - II

1. Ch.13 Why do we fall ill?
2. Ch.14 Natural Resources (It will not be part of final examination. The chapter will be taught briefly for internal assessment)

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CLASS – IX

SUBJECT – SOCIAL SCIENCE

SESSION – 2021-22



History: India and the Contemporary World – I	NCERT
Civics : Democratic Politics – I	NCERT
Economics: Economics (Textbook for class IX)	NCERT
Geography: Contemporary India I	NCERT

Term - I

Chapter 1	The French Revolution	History
Chapter1	The Story of village Palampur	Economics
Chapter 2	People as a resource	Economics
Chapter1	India-Size and Location	Geography
Chapter 2	Physical features of India	Geography
Chapter 2	What is Democracy? Why Democracy?	Pol. Science
Chapter 3	Constitutional Design	Pol. Science

Term –II

Chapter 2	Socialism in Europe and the Russian Revolution	History
Chapter 3	Nazism-The Rise of Hitler	History
Chapter 3	Poverty as a Challenge	Economics
Chapter 4	Climate	Geography
Chapter 5	Natural Vegetation and Wildlife	Geography
Chapter 4	Electoral Politics	Pol.Science



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CLASS – IX

SUBJECT – ARTIFICIAL INTELLIGENCE

SESSION – 2021-22

Name of the Book : ARTIFICIAL INTELLIGENCE

(By Kips Learning Pvt. Ltd.)

Term - I

SUBJECT SKILL

Unit 1: Introduction to Artificial Intelligence (AI)

Unit 2: AI Project Cycle

EMPLOYABILITY SKILLS

Chapter 1. Communication Cycle

Chapter 2. Various methods of Communication

Chapter 3. Perspectives in Communication

Chapter 4. Basic Writing Skills

Chapter 5. Importance of Self-Management

Chapter 6. Building Self-Confidence

Chapter 7. Introduction to ICT

Chapter 8. Components of Operating Systems

Term - II

SUBJECT SKILL

Unit 3: Neural Network

Unit 4: Introduction to Python

EMPLOYABILITY SKILLS

Chapter 15. Types of Business Activities

Chapter 16. Characteristics of Entrepreneurship

Chapter 17. Environment Protection and Conservation

Chapter 18. Importance of Green Economy

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SYLLABUS BREAK UP CLASS – IX SUBJECT – COMPUTER SESSION – 2021-22

BOOK : HYPERLINK(KIPS LEARNING PVT. LTD.)

Term - I

Lesson 1.INTRODUCTION TO INTERNET
Lesson 3.UNDERSTANDING HTML
Lesson 4.DESIGNING AND FORMATTING A WEBPAGE
Lesson 5.USING LIST AND IMAGES(PRACTICAL ONLY)

Term - II

Lesson 6.CREATING TABLES
Lesson 7.LINKS AND ANCHORS
Lesson 8.FRAMES IN HTML(PRACTICAL ONLY)
Lesson 9.FORMS IN HTML(PRACTICAL ONLY)



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SYLLABUS BREAK UP

CLASS – IX

SUBJECT – INFORMATION TECHNOLOGY

SESSION – 2021-22

Name of the Book : INFORMATION TECHNOLOGY

(By Kips Learning Pvt. Ltd.)

Term - I

SUBJECT SKILLS

- Chapter 1. Applications of IT – Ites Industry
- Chapter 4. Introduction to Word Processor
- Chapter 5. Editing a document
- Chapter 6. Formatting a document
- Chapter 7. Working with tables
- Chapter 8. Printing a document
- Chapter 9. Mail Merge

EMPLOYABILITY SKILLS

- Chapter 1. Communication Cycle
- Chapter 2. Various methods of Communication
- Chapter 3. Perspectives in Communication
- Chapter 4. Basic Writing Skills
- Chapter 5. Importance of Self-Management
- Chapter 6. Building Self-Confidence
- Chapter 7. Introduction to ICT**
- Chapter 8. Components of Operating Systems**

Term - II

SUBJECT SKILLS

- Chapter 10. Introduction to Spreadsheets
- Chapter 11. Editing Data in a Spreadsheet
- Chapter 12. Formatting Data in a Spreadsheet
- Chapter 13. Using Cell Reference
- Chapter 14. Using Charts in a Spreadsheet
- Chapter 15. Introduction to Presentation Software
- Chapter 16. Creating a Presentation
- Chapter 17. Working with Slides
- Chapter 18. Using Tables in a Presentation
- Chapter 19. Using Images in a Presentation
- Chapter 20. Working with Slide Master

EMPLOYABILITY SKILLS

- Chapter 15. Types of Business Activities
- Chapter 16. Characteristics of Entrepreneurship
- Chapter 17. Environment Protection and Conservation
- Chapter 18. Importance of Green Economy