



DELHI PUBLIC SCHOOL (JOKA) SOUTH KOLKATA

English Syllabus

Class-IX (Session 2021-2022)

Weekly Test I

1. Reading Comprehension(Unseen Passages)

2. Writing Skills

- Informal letter on a situation

3. Grammar

- Tenses (Past, Present and Future)
- Modals

4. Literature

Beehive

- The Fun They Had
- The Sound of Music
- The Road not Taken
- Wind
- The Little Girl
- A Truly beautiful Mind
- Rain on the Roof

Weekly Test II

1. Reading Comprehension (Unseen Passage)

2. Writing Skills:

- Diary Entry

3. Grammar

- Reported Speech (Commands and requests, statements, questions)
- Subject-Verb Concord

4. Literature

Beehive

- The Lake Isle of Innisfree
- The Snake and the Mirror
- My Childhood
- Packing
- Reach for the top
- A legend of the Northland
- No men are foreign

Mid Term Examination

1. Reading Comprehension (Unseen Passages)

2. Writing Skills:

- Informal Letter on a situation
- Diary entry
- Story Writing

3. Grammar

- Tenses (Past, Present and Future)
- Modals
- Reported Speech (Commands and requests, statements, questions)
- Subject- Verb Concord
- Prepositions

4.Literature:

Beehive

- The Fun They Had
- The Sound of Music
- The Road not Taken
- Wind
- The Little Girl
- A Truly beautiful Mind
- Rain on the Roof
- The Lake Isle of Innisfree
- The Snake and the Mirror
- My Childhood
- Packing
- Reach for the Top
- A Legend of the Northland
- No Men Are Foreign

Supplementary Reader: MOMENTS

- The Lost Child
- The Adventures of Toto
- Ishwaran The Storyteller
- In the kingdom of fools
- The Happy Prince
- Weathering the Storm in Ersama

Assessment of Listening and Speaking Skills

Tools

Preparation of script for role play

Weekly Test III

1. Reading Comprehension (Unseen Passage)

2. Writing Skills:

- Descriptive paragraph on person, place or event.

3. Grammar

- Determiners
- Use of passive voice

4. Literature

Beehive

- The Bond of Love
- Kathmandu
- The Duck and the Kangaroo
- On killing a tree
- The Snake Trying
- A Slumber Did My Spirit Seal

Annual Examination

1. Reading Comprehension (Unseen Passages)

2. Writing Skills:

- Story Writing
- Descriptive Paragraph(On a person, place or event)
- Diary Entry
- Informal Letter on a situation

3. Grammar:

- Tenses (Past, Present and Future)
- Modals
- Subject- Verb Concord
- Reported Speech (Commands and requests, statements, questions)
- Determiners
- Use of passive voice
- Prepositions
- Clauses: Noun, adverb clause of condition and time, relative clauses)

4.Literature:

Beehive

- The Fun They Had
- The Sound of Music
- The Road not Taken
- Wind
- The Little Girl
- A Truly beautiful Mind
- The Snake and the Mirror
- Rain on the Roof
- The Lake Isle of Innisfree
- My Childhood
- Packing
- Reach for the top
- A legend of the Northland
- No men are foreign
- The Duck and the Kangaroo
- The Bond of Love
- Kathmandu
- On killing a tree
- The Snake Trying
- A Slumber Did My Spirit Seal
- If I were you

SupplementaryReader: MOMENTS

- The Lost Child
- The Adventures of Toto
- Iswaran The Storyteller
- In the kingdom of fools
- The Happy Prince
- Weathering the Storm in Ersama
- The Last Leaf
- A House is Not a Home
- The Accidental Tourist
- The Beggar

Assessment of Listening and Speaking Skills

Tools

Synopsis of five acclaimed stories. (The students may choose stories on their own volition. The choice of stories is to be based on three Indian authors and two foreign authors.)



DELHI PUBLIC SCHOOL(JOKA), SOUTH KOLKATA
MATHEMATICS

Syllabus For Class-IX

SESSION: 2021-2022

WEEKLY TEST- 1

Chapter 1: Number Systems

Chapter 6: Lines and Angles

Chapter 12: Heron's Formula

SUBJECT ENRICHMENT ACTIVITY: *Chapter 6: Lines and Angles*

WEEKLY TEST- 2

Chapter 2: Polynomials

Chapter 3: Coordinate Geometry

Chapter 4: Linear Equations in Two Variables

SUBJECT ENRICHMENT ACTIVITY: *Chapter 3: Coordinate Geometry*

MID-TERM EXAMINATION

Chapter 1: Number Systems

Chapter 2: Polynomials

Chapter 3: Coordinate Geometry

Chapter 4: Linear Equations in Two Variables

Chapter 6: Lines and Angles

Chapter 7: Triangles

Chapter 8: Quadrilaterals

Chapter 12: Heron's Formula

Chapter 15: Probability

WEEKLY TEST- III

Chapter 9: Area of Parallelograms and Triangles

Chapter 11: Constructions

Chapter 13: Surface Areas and Volumes

SUBJECT ENRICHMENT ACTIVITY: *Chapter 9: Area of Parallelograms and Triangles*

ANNUAL EXAMINATION

Chapter 1: Number Systems

Chapter 2: Polynomials

Chapter 3: Coordinate Geometry

Chapter 4: Linear Equations in Two Variables

Chapter 6: Lines and Angles

Chapter 7: Triangles

Chapter 8: Quadrilaterals

Chapter 9: Area of Parallelograms and Triangles

Chapter 10: Circles

Chapter 11: Constructions

Chapter 12: Heron's Formula

Chapter 13: Surface Areas and Volumes

Chapter 14: Statistics

Chapter 15: Probability



**Delhi Public School, (Joka) South Kolkata
Syllabus for the Year 2021-2022**

Class- IX

Subject- Science

Weekly Test –I

Physics

1- Motion

2- Force and Newton's laws of motion

(To establish relationship between weight of a rectangular wooden block lying on a horizontal table and the minimum force required to just move it using a spring balance)

Chemistry

1- Matter in our Surroundings

Practical:

- Determination of the melting point of ice and the boiling point of water.
- Verification of law of conservation of mass in a chemical reaction.

Biology

1. The fundamental unit of life: Cell

(To prepare temporary slides of (a) Onion peel, (b) Human cheek cell- to record observation and draw diagram)

2. Improvement in Food Resources

Weekly Test –II

Physics

1- Gravitation

(Practical: 1. Determination of the density of solid (denser than water) by using a spring balance and a measuring cylinder.

2. 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.

Chemistry

1- Structure of Atom

Biology

1-Tissues

[Practical 1: To identify parenchyma and sclerenchyma tissues in plants , striped, smooth and cardiac muscle fibres and nerve cells in animals from prepared slides- draw their labeled diagrams)

[Practical 2: Study of the external features of root, stem, leaf and flower of monocot and dicot plants.

Half Yearly Exam

Physics

1- Motion

2- Force and Newton's law of motion

3- Gravitation

Chemistry

1- Structure of atom

2- Matter in our surroundings

Biology

1. The fundamental unit of life : Cell

2.Tissues

3. Improvement in Food Resources

Weekly Test –III

Physics

1- Work and Energy

Chemistry

1- Atoms and molecules

Biology

1. Diversity in living organisms.

[Practical 1: Study of the characteristics of Spirogyra, Agaricus, Moss, Fern, Pinus (either with male or female cone) and an Angiospermic plant. Draw and give two identifying features of the groups they belong to]

[Practical 2: Observe the given pictures/charts/models of earthworm, cockroach, bony fish and bird. For each organism, draw their picture and record: Unit-II

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

2. Why do we fall ill?

Annual Exam

Physics

1- Motion

2- Force and Newton's laws of motion

3- Gravitation

4- Work and Energy

5- Sound

(Practical 1: To verify the Laws of reflection of sound

Practical 2: Determination of the speed of a pulse propagated through a stretched string /slinky)

Chemistry

1- Atoms and Molecules

2- Matter in our surroundings

3- Is Matter Around Us Pure?

4- Structure of Atom

Practical:

- **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 distinction between these on the basis of:

- transparency
- filtration criterion
- stability

- **Preparation of**

a) A mixture

- b)** A compound using iron filings and sulphur powder and distinguishing between these on the basis of:
- appearance, i.e., homogeneity and heterogeneity
 - behaviour towards a magnet
 - behaviour towards carbon disulphide as a solvent
 - effect of heat
- **Separation of the components of a mixture of sand, common salt and ammonium chloride (or camphor).**

 - **Perform the following reactions and classify them as physical or chemical changes:**
 - a) Iron with copper sulphate solution in water
 - b) Burning of magnesium ribbon in air
 - c) Zinc with dilute sulphuric acid
 - d) Heating of copper sulphate crystals
 - e) Sodium sulphate with barium chloride in the form of their solutions in water

Biology

- 1- Natural Resources
- 2-Tissue
- 3- Diversity in Living Organisms
- 4- Why Do We Fall ill?
- 5- The fundamental unit of life : Cell
- 6- Improvement in Food Resources



DELHI PUBLIC SCHOOL(JOKA), SOUTH KOLKATA

SYLLABUS FOR THE SESSION-2021-22

SOCIAL SCIENCE

CLASS IX

1st Weekly Test

History

- Ch 1-The French Revolution

Civics

- Ch 2- What is democracy? Why democracy?

Geography

- Ch-1 India-Size and Location

Economics

- Ch-1 The story of village Palampur

Subject Enrichment: Project work on Disaster Management

2nd Weekly Test

History

- Ch 2- Socialism in Europe and Russian revolution

Civics

- Ch 4-Electoral Politics

Geography

- Ch-2 Physical Features of India

Economics

- Ch-2 People as Resource

Mid –Term Examination

History

- Ch 1-The French Revolution
- Ch 2-Socialism in Europe and Russian revolution
- Ch 4: Forest Society and Colonialism

Map pointing on both Ch- 1 and Ch- 2

Civics

- Ch 3-Constitutional design
- Ch 2- What is democracy? Why democracy?
- Ch 4-Electoral politics

Geography

- Ch-1 India-Size and Location
- Ch-2 Physical Features of India
- Ch-3 Drainage
- Ch-5 Natural vegetation and wildlife

Economics

- Ch-1 The story of village Palampur
- Ch-2 People as Resource

Maps to be done as per CBSE guidelines

3rd Weekly Test

History

- Ch 3-Nazism and the rise of Hitler

Civics

- Ch 5-Working of institutions

HISTORY SUBJECT ENRICHMENT ACTIVITY: ROLE PLAY ON ANY ONE OF THE HISTORY CHAPTERS

Geography

- Ch-4 Climate

Economics

- Ch-3 Poverty as a Challenge

Final Term

History

- Ch 1-The French Revolution
- Ch 2- Socialism in Europe and Russian revolution
- Ch 3-Nazism and the rise of Hitler
- Ch 4-Forest Society and Colonialism

Map pointing from Chapters 1 and 2

Civics

- Ch 6- Democratic rights
- Ch 2- What is democracy? Why democracy?
- Ch 3- Constitutional design
- Ch 4-Electoral politics
- Ch 5-Working of institutions

Geography

- Ch-1 India-Size and Location
- Ch-2 Physical Features of India
- Ch-3 Drainage
- Ch-4 Climate
- Ch-5 Natural vegetation and wildlife
- Ch -6 Population

Economics

- Ch-1 The story of village Palampur
- Ch-2 People as Resource
- Ch-3 Poverty as a Challenge
- Ch 4 Food Security in India

Maps to be done as per CBSE guidelines





DELHI PUBLIC SCHOOL (JOKA) SOUTH KOLKATA

BENGALI 2nd LANGUAGE SYLLABUS (2021-2022)

CLASS-IX

Proposed Syllabus for Weekly Test First Round

সাহিত্য : দাম (নারায়ণ গঙ্গোপাধ্যায়), খেয়া (রবীন্দ্রনাথ ঠাকুর)।

সহায়ক পাঠ : আম আটির ভেঁপু (১ -৫)।

ব্যাকরণ : স্বরসন্ধি।

নির্মিতি : প্রতিবেদন, বোধপরীক্ষণ।

Proposed Syllabus for Weekly Test Second Round

সাহিত্য : ছুটি (রবীন্দ্রনাথ ঠাকুর), এই জীবন (সুনীল গঙ্গোপাধ্যায়)।

সহায়ক পাঠ : আম আটির ভেঁপু (৬ -১০)।

ব্যাকরণ : বাক্যপরিবর্তন (অন্ত্যর্থক ,নন্ত্যর্থক , প্রশ্নবোধক , বিস্ময়বোধক ,অনুজ্ঞা বাচক)।

নির্মিতি : বিজ্ঞপ্তি, বোধপরীক্ষণ।

Proposed Syllabus for Mid Term Examination

সাহিত্য : ছুটি (রবীন্দ্রনাথ ঠাকুর),

খেয়া (রবীন্দ্রনাথ ঠাকুর),
দাম (নারায়ণ গঙ্গোপাধ্যায়),
এই জীবন (সুনীল গঙ্গোপাধ্যায়),
জন্মভূমি আজ (বীরেন্দ্র চট্টোপাধ্যায়),
চিঠি (স্বামী বিবেকানন্দ)

সহায়ক পাঠ :আম আটির ভেঁপু (১-১০)।

ব্যাকরণ : স্বরসন্ধি, বাক্যপরিবর্তন (অসু্যর্থক, নসু্যর্থক, প্রশ্নবোধক , বিস্ময়বোধক ,অনুজ্ঞা বাচক),
অশুদ্ধি সংশোধন।

নির্মিতি : বিজ্ঞপ্তি, প্রতিবেদন, বোধপরীক্ষণ।

SUBJECT ENRICHMENT : শ্রবণ দর্শন ভিত্তিক দক্ষতা।

PORTFOLIO : রবীন্দ্রনাথ ঠাকুর ।

Proposed Syllabus for Weekly Test Third Round

সাহিত্য : ইলিয়াস (লিও তলসুয়)।

আবহমান (নীরেন্দ্রনাথ চট্টোপাধ্যায়)।

সহায়ক পাঠ :আম আটির ভেঁপু (১১-১৪)।

ব্যাকরণ : সমাস (তত্পুরুষ , দ্বিগু, বহুব্রীহী)।

নির্মিতি : প্রতিবেদন, বোধপরীক্ষণ।

Proposed Syllabus for Final Term Examination

সাহিত্য : ছুটি (রবীন্দ্রনাথ ঠাকুর),

খেয়া (রবীন্দ্রনাথ ঠাকুর),

ইলিয়াস .(লিও তলসুয়),

এই জীবন (সুনীল গঙ্গোপাধ্যায়),

আবহমান (নীরেন্দ্রনাথ চট্টোপাধ্যায়),

দাম (নারায়ন গঙ্গোপাধ্যায়),

জন্ম ভূমি আজ (বীরেন্দ্র চট্টোপাধ্যায়),

চিঠি (স্বামী বিবেকানন্দ),

সহায়ক পাঠ: আম আটির ভেঁপু (১৫-১৬)।

ব্যাকরণ : স্বরসন্ধি, বাক্যপরিবর্তন (অন্ত্যর্থক, নন্ত্যর্থক, প্রশ্নবোধক , বিস্ময়বোধক , অনুজ্ঞা বাচক),
অশুদ্ধি সংশোধন, সমাস (তত্পুরুষ , দ্বিগু, বহুব্রীহী)।

নির্মিতি: বিজ্ঞপ্তি , প্রতিবেদন, বোধপরীক্ষণ।

SUBJECT ENRICHMENT : শ্রবণ দর্শন ভিত্তিক দক্ষতা।

PORTFOLIO : স্বরসন্ধি, বাক্য পরিবর্তন।



DELHI PUBLIC SCHOOL (JOKA) , SOUTH KOLKATA

SYLLABUS (2021-22)

CLASS – IX

HINDI-(2ND LANGUAGE)

WEEKLY TEST – I

स्पर्श- रैदास के पद ,दुःख का अधिकार ,तुम कब जाओगे अतिथि

संचयन- गिल्लू

व्याकरण- अपठित गद्यांश , अर्थ के आधार पर वाक्य के भेद , अनुस्वार , अनुनासिक ,

अनुच्छेद , अनौपचारिक पत्र

WEEKLY TEST - II

स्पर्श - , रहीम के पद, एवरेस्ट मेरी शिखर यात्रा, आदमी नामा

संचयन- स्मृति

व्याकरण- अपठित पद्यांश , उपसर्ग , प्रत्यय , शब्द विचार - श्रुतिसम भिन्नार्थक शब्द , पर्यायवाची , विलोम ।

संवाद लेखन , नारा लेखन

MID TERM EXAMINATION

स्पर्श - कीचड़ का काव्य , आदमी नामा , रैदास के पद , दुःख का अधिकार , तुम कब जाओगे अतिथि , रहीम के पद, एवरेस्ट मेरी शिखर यात्रा

संचयन - गिल्लू , स्मृति

व्याकरण- अपठित गद्यांश , शब्द और पद , उपसर्ग , प्रत्यय , शब्द विचार - श्रुतिसम भिन्नार्थक , पर्यायवाची , विलोम , वाक्य के भेद , अनुस्वार , अनुनासिक , पूर्व के पढ़ाए हुए सभी पाठ संवाद लेखन , नारा लेखन , संदेश लेखन , अनुच्छेद और पत्र लेखन

WEEKLY TEST – III

स्पर्श-, एक फूल की चाह , धर्म की आड़ , अग्निपथ

संचयन- हामिद खाँ

व्याकरण- अपठित गद्यांश , शब्द और पद , उपसर्ग , प्रत्यय , शब्द विचार
अनुच्छेद , नारा लेखन

ACTIVITY- नाट्य रचनान्तरण, परियोजना कार्य , वाद-विवाद , श्रवण तथा वाचन

ANNUAL EXAMINATION

स्पर्श -, नए इलाके में खुशबू रचते हैं हाथ , शुकृतारे के समान , धर्म की आड़ , अग्निपथ , कीचड़ का काव्य , एक फूल की चाह , रहीम के पद, एवरेस्ट मेरी शिखर यात्रा, रैदास के पद , दुःख का अधिकार , तुम कब जाओगे अतिथि, आदमी नामा

संचयन- दिए जल उठे, हामिद खाँ , गिल्लू , स्मृति

व्याकरण- अपठित गद्यांश , वाक्य के भेद , अनुस्वार , अनुनासिक , उपसर्ग , प्रत्यय , शब्द विचार, शब्द और पद , पूर्व के पढ़ाए हुए सभी पाठ संवाद लेखन , नारा लेखन , संदेश लेखन , अनुच्छेद , पत्र लेखन ।



DELHI PUBLIC SCHOOL (JOKA) SOUTH KOLKATA

COMPUTER SYLLABUS [2021-2022]

CLASS IX

<p><u>MID TERM EXAMINATION</u></p>	<p>Chapter No. 2. Self-Management Skills - I Chapter No. 6. Introduction to IT-ITeS Industry Chapter No. 8. Digital Documentation Chapter No. 9. Electronic Spreadsheet</p>
<p><u>ANNUAL EXAMINATION</u></p>	<p>Chapter No 1. Communication Skills-I Chapter No. 3. Information and Communication Technology Skills- I Chapter No .7. Data Entry and Keyboarding Skills Chapter No. 10. Digital Presentation</p>