

**Nav Gian Deep Public School**  
**Syllabus**  
**Class- 8th**  
**Session-2025-26**

---

**English**

**April-May** Ch-1 The Best Christmas Present in the world.  
Ch-2 The Tsunami.

Poem : The Ant and the cricket.

Grammar : Ch -1 Noun , Ch- 2 Pronouns.

Writing skill : Paragraph writing.

Activity : Discussion / debate about the important of peace.

**July & August** Ch-3 Glimpses of the past.  
Ch-4 Bepin Choudhury's lapse of memory.

Poem : Geography lesson.

Grammar : Ch -3 Determiners  
Ch- 4 Adjectives ,  
Ch -5 Verbs

Writing skill : Notice writing.

Activity : Design a collage showing the glimpses of Indian history.

**Ocober  
&  
November**

Ch- 5 The summit within  
Ch- 6 This is Jody's Fawn

Poem : The last bargain.

Grammar : Ch- 6 Tenses ,  
Ch- 10 Active-Passive Voice ,  
Subject- Predicate, Punctuation

Writing Skill : Letters (Formal , informal)

Activity : Write a character sketch of Major  
H.P.S Ahluwalia.

**December  
&  
January**

Ch- 7 A visit to Cambridge.  
Ch- 8 A short Monsoon Diary.

Poem : The school boy , The grasshopper  
and cricket.

Grammar : Ch- 8 Prepositions ,  
Ch- 9 Conjunctions ,  
Ch- 10 Direct- Indirect speech

Activity : Create a personal diary and fill the  
diary with changes you observe in  
the months of December and  
January.

**PT - I**

Ch-1 The Best Christmas Present in the world

The Ant and the cricket.

Grammar : Ch -1 Noun , Paragraph writing.

- PT - II** Ch-2 The Tsunami , Geography lesson.  
Grammar : Ch- 2 Pronouns , Notice writing.
- SA - I** Ch-1 The Best Christmas Present in the world  
Ch-2 The Tsunami  
Ch-3 Glimpses of the past.  
Ch-4 Bepin Choudhury's lapse of memory.  
The Ant and the cricket , Geography lesson  
Grammar : Ch -1 Noun , Ch -3 Determiners  
Ch- 4 Adjectives , Ch -5 Verbs ,  
Paragraph writing , Notice writing.
- PT - III** Ch- 5 The summit within , The last bargain.  
Grammar : Tenses , Subject- Predicate,  
Punctuation.
- PT - IV** Ch- 7 A visit to Cambridge , The school boy  
Grammar : Active - Passive Voice.
- SA - II** Ch- 5 The summit within  
Ch- 6 This is Jody's Fawn.  
Ch- 7 A visit to Cambridge.  
Ch- 8 A short Monsoon Diary.  
The last bargain , The school boy , The  
grasshopper and cricket.  
Grammar : Ch- 10 Active - Passive Voice ,  
Punctuation , Subject- Predicate,  
Direct- Indirect speech ,  
Ch- 8 Prepositions ,  
Ch- 9 Conjunctions , Paragraph  
writing , Notice writing , Letters.

# Maths

<b>April-May</b>	Ch - 1 Rational Numbers. Ch - 2 Linear Equations. Ch - 5 Squares and square Roots.
<b>July &amp; August</b>	Ch - 3 Understanding Quadrilaterals. Ch - 8 Algebraic Expressions and Identities. Ch - 9 Mensuration. Ch - 4 Data Handling.
<b>October &amp; November</b>	Ch - 6 Cubes and Cube Roots. Ch - 10 Exponents and Powers. Ch - 13 Introduction to Graphs. Ch - 7 Comparing Quantities.
<b>December &amp; January</b>	Ch - 11 Direct and Inverse proportions. Ch - 12 Factorisation.

## Term - I :-

<b>PT - I</b>	Ch - 1 Rational Numbers. Ch - 2 Linear Equations.
<b>PT - II</b>	Ch - 8 Algebraic Expressions and Identities.

**SA - I Examination :-** Ch - 1 , 2 , 3 , 4 , 5 , 8 , 9

## Term - II :-

<b>PT - III</b>	Ch - 6 Cubes and Cube Roots. Ch - 10 Exponents and Powers.
<b>PT - IV</b>	Ch - 7 Comparing Quantities. Ch - 12 Factorisation.

**SA - II Examination :-** Ch - 6 , 7 , 10 , 11 , 12 , 13

☆ **List of activities :-**

Ch-1 (i) Representing Rational Numbers on a Number line  
(ii) To show the Basic operations and Properties of Rational Number by using Applications and Real life examples.

Ch-2 (i) To discuss case study in Linear Equations in one variable.

Ch-3 (i) To Prove that sum of the measures of the Exterior Angles of a Polygon is  $360^\circ$  .

(ii) To draw and understand different kinds of Quadrilaterals by using colour papers.

(iii) To prove that the opposite sides of a parallelogram are of equal length.

(iv) To prove that opposite angles of a parallelogram are of equal measure by using a tracing sheet.

Ch-4 Activity : Go home, to the valcony to the main street in your house for 1 hour in a day and count many cars you can see in 60 minutes.

White cars

Red cars

Blue cars , you see.

Write all that down bring data to school next day.

2) Activities (Probability)

i) If you try to start a scooter, what are the possible outcomes.

ii) When a die is thrown , what are the six possible outcomes.

Ch-5 : i) Make a chart of square Numbers and square root by using graph paper.

ii) Make a chart on A-4 size sheet, to represent that if a number ends in 0, 1, 4, 5, 6 or 9 then it must be a square number.

Ch-6 Activities : i) Adding consecutive odd numbers will give the cube of numbers.

Ch-7 Write Formulae of (i) Discount on Marked price  
Discount percentage. Cost price with overhead expenses sales tax , Tax % of Bill Amount GST on supply of Goods or services or both compound interest , and Amount paid.

Ch-8 Activity : Multiplication of Algebraic Expressions by pattern of dots.

Ch-9 (i) To draw the solid shapes by cardboard and observe that some shapes have two or more than two identical (congruent) faces.

ii) To show that the total surface area of a cube of side  $l$  is  $6l^2$ .

Ch-10 Write the laws of Exponents with different colourful papers on Notebooks.

Ch-11 (I) Write 10-10 examples in our day to day life, of Direct and Inverse proportion.

ii) Take a map of your state , Note the scale used these. using a ruler, measure the, “map distance” between any two cities . Calculate the actual distance between them.

## Science

**April-May** Chapter-1 : Crop Production and Management  
Chapter-2 : Micro organisms : Friend and Foe.  
Chapter-13 : Light.

**July & August** Chapter- 3 : Coal and Petroleum.  
Chapter- 4 : Combustion and Flame.  
Chapter- 6 : Reproduction in Animals.  
Chapter-12 : Some Natural Phenomena.

**October & November** Chapter-5 : Conservation of Plants and Animal  
Chapter- 7 : Reading the age of Adolescence.  
Chapter-11 : Chemical Effects of Electric currents.

**December & January** Chapter- 8 : Force and Pressure.  
Chapter-9 : Friction.  
Chapter-10 : Sound

### Term - I

**PT - 1** Chapter-1 : Crop Production and Management  
Chapter-13 : Light.

**PT - 2** Chapter-2 : Micro organisms : Friend and Foe.  
Chapter-12 : Some Natural Phenomena.

**SA - 1 Examination :-** Ch - 2, 3, 4, 6, 12, 13

### Term - II

**PT - 3** Chapter- 7 : Reading the age of Adolescence.  
Chapter-11 : Chemical Effects of Electric currents.

**PT - 4** Chapter-5 : Conservation of Plants and Animal  
Chapter- 8 : Force and Pressure.

**SA - 1 Examination :-** Ch - 4, 6, 7, 11, 8, 9, 10

## List of Experiments :-

1. To make the students acquainted with commonly used in Laboratory.

Ch1 (i) To separate healthy seeds from unhealthy seeds.

(ii) To study the plant growth in manure and fertilizers.

Ch-2 (i) To study different micro organisms from permanent slides.

(ii) To study the fermentation of sugar by yeast cells.

Ch-3 : To show that burning of charcoal gives carbon dioxide.

Ch-4 (i) To study the various zones of candle Flame.

(ii) To show that oxygen (air) is necessary for combustion.

(iii) Class discussion of various types of Fire fighting strategies and Fire extinguishers.

Ch-5 (i) Find the names of National parks, wildlife sanctuaries, Tiger Reserves and Elephant Reserves of India.

(ii) Find out the Origin and objectives of chipko Movement in India.

Ch-6 (i) To study basic components of (A) plantcells (B) Animalcells.

(ii) To study life history of a silk moth.

(iii) To study : a) Binary Fission in Amoeba.  
b) Budding in yeast and Hydra with the help of permanent slides.

Ch-7 (i) Draw the chart of Endocrine Glands and their location.

Ch-8 (i) To prove that gases and liquids also exert pressure and the pressure increases with depth.

Ch-9 (i) To understand the effect of weight on the magnitude of Friction.

(ii) To understand the relation between the nature of surfaces in contact and the effect of Force of Friction.

(iii) To study the effect of static friction on a stationary object.

(iv) To study the use of inclined plane.

(v) To study the effect of rolling Friction.

Ch-10 (i) To study material medium is necessary for transmission of sound.

Ch-11 (i) To show the chemical effect of electric current by using common salt.

(ii) Making an electrolytic cell.

Ch-12 (i) To show the properties of charges by using glass rod and bits of paper.

(ii) Class discussion : Earthquake , Precautinary measures and Why should not use lift during Earthquake.

Ch-13 (i) To show that the angle of incidence is equal to the angle of reflection.

(ii) To study structure of human eye with the help of Model or a chart.

## Social Science

### April

History :-

Chapter- 1 : How when & where

Civics :-

Chapter- 1 : The Indian constitution.

Geography :-

Chapter- 1 : Resources.

Practice Book : i) Write and perform a sheet story about a historical event or figure.

ii) Create a chart illustrating the fundamental Rights and Duties enshrined in the Indian constitution.

iii) Case study on a specific resources management issue.

### May

History :-

Chapter- 2 : From trade to Territory; The company Establishes Power.

Civics :-

Chapter- 2 : Understanding secularism.

Practice Book : History Page 60 & 61.

Activity : i) Debate : Importance of secularism

ii) Create a collaborative timeline of major events during the period of company rule in India.

## July

History :-

Chapter- 3 : Ruling the countryside.

Civics :-

Chapter- 3 : Parliament & The making of laws

Geography :-

Chapter-2 : Land, soil, water, Natural  
vegetation and wildlife Resources.

Practice Book : Geography - Pg 10 to 15 and  
20 & 21.

Activity : i) Project work : Specific 'British  
Policies and their import on rural  
India'.

ii) Conduct a mock parliament session.  
Where students can role play as  
MPs ; discussing and debating a  
specific bill or issue.

iii) Group work : Create a project of  
different types of soil.

## August

History :-

Chapter- 4 : Tribal, Dikes & the vision of a  
golden age.

Civics :-

Chapter- 4 : The Judiciary.

Activity : i) Create a model of a courtroom ,  
highlighting the roles of different  
individuals and the judicial procese.

ii) Dance : Performing tribal music and  
dances, showing their cultural  
heritage.

**October**

History :-

Chapter- 5 : When people Rebel 1857 and after.

Civics :-

Chapter- 5 : Understanding Marginalisation.

Chapter- 6 : Confronting Marginalisation.

Practice Book : History - Pg 68 to 69.

Activity : i) Car studies of Marginalised groups , such as Dalits , Adivasis etc.

ii) Create posters highlighting the effects of marginalisation and importance of empathy and understanding.

iii) Group Discussion : 'Significance of 1857 Revolt in India history'.

**November**

History :-

Chapter- 6 : Civilising the 'Native, Educating the Nation.

Geography :-

Chapter- 3 : Agriculture

Practice Book : Geography - Pg 28 to 45.

Activity : i) Collect different types of seeds from market and paste it on your notebook. - PROJECT WORK.

ii) Group Discussion : Policies formed by Government to civilised the natives.

## **December**

History :-

Chapter- 7 : Woman caste and Reform.

Civics :-

Chapter- 7 : Public facilities.

Geography :-

Chapter- 4 : Industries.

Practice Book : Geography : Pg 46 to 51

History : Pg 70 & 71

Activities : i) Draw a chart and showcasing -  
'classification of Industries' .

ii) Compare and contrast the  
facilities of two different cities  
and find out the reason of  
taking behind.

## **January**

History :-

Chapter- 8 : The Making of the National  
Movement 1870 - 1947.

Geography :-

Chapter- 5 : Human resources.

Practice Book : History - Pg 72 to 80

Geography - Pg 52 to 59

Activity : i) Research and Analyze the impact  
of National movement of India on  
other parts / confentries of the  
world.

ii) Discuss strategies for resolving  
conflicts in the workplace.

- PT - 1** History : Ch- 1 How when & where  
 Civics : Ch- 1 The Indian constitution.  
 Geography : Ch- 1 Resources.
- PT - 2** History : Ch- 2 From trade to Territory  
 Civics : Ch- 2 Understanding secularism.  
 Geography : Ch- 2 Land, soil, water, Natural  
 vegetation and wildlife  
 Resources.
- SA - 1** History : Ch- 3 Ruling the countryside.  
 Ch- 4 Tribal, Dikes & the vision of a  
 golden age.  
 Civics : Ch- 3 Parliament & The making of laws.  
 Ch- 4 The Judiciary.
- Geography : Ch- 2 Land, soil, water, Natural  
 vegetation and wildlife  
 Resources.
- PT - 3** History : Ch- 5 When people Rebel 1857  
 and after.  
 Civics : Ch- 5 Understanding Marginalisation.
- PT - 4** Geography : Ch- 3 Agriculture
- History : Ch- 6 Civilising the 'Native, Educating  
 the Nation.
- SA - 2** Civics : Ch- 6 Confronting Marginalisation.  
 Geography : Ch- 4 Industries.
- History : Ch- 7 Woman caste and Reform.  
 Ch- 8 The Making of the National  
 Movement 1870 - 1947.  
 Civics : Ch- 6 Confronting Marginalisation.  
 Ch- 7 Public facilities.  
 Geography : Ch- 5 Human resources.

## Activity Work : -

- March**
- i) Movie / video screening showcase movie on making of the constitution.
  - ii) Showcase Exhibition on making of the Constitution.
- April**
- Role play : Assign role like President of the constituent Assembly, chairman of Drafting committee.
- May**
- Poster Making : students Visually depict themes like equality for all or our Rights our pride.
- June**
- i) Eassy writing (Holidays Homework)  
Topics - Hamara samvidhan Hamara swabhiman  
or  
“If I were a constitution Make”.
- August**
- i) Prabhat pheries / rallies : Early morning rallies with banners promoting constitutional awareness.
  - ii) Street plays :Nukkad Nataks highlighting constitutional rights and duties in relatable contexts.
- September**
- Cultural Activities.  
Dance and Fancy Dress - Performances inspired by culture dixersity and unity in India
- October**
- Debate / Extempare / Bookmarks -
    - i) Organise debate on constitution of India.
    - ii) Design bookmarks, badges or collages inspired by the Indian constitution.

# Computer

## April

Chapter- 1 : Computer Network  
Chapter- 2 : Computer Ethics.

Activity : i) Collect information about the devices used in Internet far networking. Paste their pictures in file.

ii) Make colourful posters showing software piracy.

## May

Chapter - 3 Charts in Microsoft Excel 2010.

Activity : Group work : Each Group should create different charts using Excel.

## July

Chapter - 4 More with Microsoft Access 2010

Activity : Prepare a query to display all records and name should be in ascending order.

## August

Chapter - 5 Introduction to Adobe Photoshop C53.

Chapter - 6 More on Photoshop.

Activity : i) Draw the tools used in Photoshop

ii) Group Discussion on “features of Tools”.

## October

Chapter - 7 Introduction to Corel Draw.

Activity : Draw tools of Corel Draw in your project file.

**November** Chapter- 8 E- Commerce  
Chapter- 9 HTML with Tables and Frames.

Activity : i) Make flash cards on how to purchase products online.

ii) Make a table using HTML.

**December** Chapter- 10 Creating Programs in Python.

Activity : Make / Write a simple program in python.

**January** Chapter- 11 Artificial Intelligence

Activity : Debate competition : “Merits and Demerits of Artificial Intelligence”.

**February** Revision and Exams.

SA - I : Chapter - 1, 2, 3, 4, 5 and 6.

SA - II : Chapter - 7, 8, 9, 10 and 11.

### हिन्दी (पाठ्यक्रम)

अप्रैल वसंत : पाठ-1 : लाख की चूड़ियाँ

व्याकरण – पाठ- 1 , 2 , 3

गतिविधि – हमारे खान-पान, रहन-सहन और कपड़ों में भी बदलाव आ रहा है। इस बदलाव के पक्ष-विपक्ष में बातचीत कीजिए और बातचीत के आधार पर लेख तैयार कीजिए।

- मई वसंत : पाठ-2 : बस की यात्रा  
 व्याकरण – पाठ- 4 , 5 , 6  
 गतिविधि – अनुमान कीजिए यदि बस जीवित प्राणी होती, बाले सकती तो वह अपनी बुरी हालत और भारी बोझ के कष्ट को किन शब्दों में व्यक्त करती ? लिखिए।
- जुलाई वसंत : पाठ-3 : दीवानों की हस्ती (कविता)  
 पाठ-4 : भगवान के डाकिए  
 व्याकरण – पाठ- 7, 8, 9  
 गतिविधि – आपके विचार से हमारे महान विद्वानो ने किस तरह के भारत के सपने देखे थे ? लिखिए।
- अगस्त वसंत : पाठ-5 : क्या निराश हुआ जाए  
 पाठ-6 : यह सबसे कठिन समय नहीं  
 व्याकरण – पाठ- 10, 11, 12  
 गतिविधि – घर के बड़े-बूढ़ों द्वारा बच्चों को सुनाई जानेवाली किसी ऐसी कथा की जानकारी प्राप्त कीजिए जिसके आखिरी हिस्से में कठित परिस्थितियों से जीतने का संदेश हो।
- सितंबर वसंत : पाठ-7 : कबीर की साखियाँ  
 व्याकरण – पाठ- 13, 14, 15  
 गतिविधि – 'कबीर' की जीवनी लिखिए एवं उनकी कोई दो प्रमुख रचनाओं के बारे में जानकारी एकत्रित करें।
- अक्टूबर वसंत : पाठ-8 : सुदामा चरित  
 पाठ-9 : जहाँ पहिया है  
 व्याकरण – पाठ- 16, 17, 18  
 गतिविधि – इस कविता को एकांकी में बदलिए और उसका अभिनय कीजिए।

नवम्बर

वसंत : पाठ-10 : अकबरी लोटा

पाठ-11 : सूरदास के पद

व्याकरण - पाठ- 19, 20, 21

गतिविधि - अंतराष्ट्रीय महिला दिवस कब मनाया जाता है और क्यों मनाया जाता है? पूर्ण जानकारी लिखिए।

दिसंबर

वसंत : पाठ-12 : पानी की कहानी

व्याकरण - पाठ- 22, 23, 24

गतिविधि - पाठ के साथ केवल पढ़ने के लिए दी गई पठन- सामग्री 'हम पृथ्वी की संतान'! का सहयोग लेकर पर्यावरण संकट पर लेख लिखें।

जनवरी

वसंत : पाठ-13 : बाज और साँप

व्याकरण - पाठ- 25, 26, 27, 28

गतिविधि - यदि इस कहानी के पात्र बाज और साँप न होकर कोई और होते तब कहानी कैसे होती? अपनी कल्पना से लिखिए।

चक्रीय परीक्षण - 1 : वसंत - पाठ- 1, 2

व्याकरण - पाठ- 1, 4, 5

चक्रीय परीक्षण - 2 : वसंत - पाठ- 3, 4

व्याकरण - पाठ- 8, 9

चक्रीय परीक्षण - 3 : वसंत - पाठ- 5, 6

व्याकरण - पाठ- 14, 15, 16

चक्रीय परीक्षण - 4 : वसंत - पाठ- 8, 9

व्याकरण - पाठ- 18, 20, 21

संकलित परीक्षण - 1 : वसंत - पाठ- 4, 5, 6, 7

व्याकरण- पाठ-10, 11, 12, 13,

14, 15

संकलित परीक्षण - 2 : वसंत-पाठ- 9, 10, 11, 12, 13

व्याकरण-पाठ- 17, 19, 22,

23, 24, 25, 26, 28