

Nav Gian Deep Public School
Syllabus
Class- 7th
Session-2025-26

English

April-May Chapter- 1 Three Questions.
Chapter- 2 A Gift of Chappal.

Poem : The squirrel.

Grammar : Ch- 1 Noun.
Ch- 2 Pronoun.

Writing Skills : Paragraph writing

Activity : Debate on 'Best answers' to three questions asked in ch-1.

July & August Chapter- 3 Gopal and the Hilsa fish
Chapter- 4 The ashes that made trees bloom

Poem : The Rebel , The shed

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

Writing Skills : Notice writing.

Activity : (i) Drawing a scene from the story
(Gopal disguised in the market
trying to buy Hilsa fish)
(ii) Activity related to adjectives (To
find the adjectives from the given
sentences)

October & November Chapter- 5 : Quality.
Chapter- 6 : Expert Detectives

Poem : Chivvy , Trees.

Grammar : Ch-6 Tenses , Ch- 9 Conjunctions
Ch- 10 Sentences (Subject-
Predicate , Active - Passive)

Writing Skills : Letters (Formal , Informal)

Activity : Analyze the story 'Quality' with a real
life example.

December & January Chapter- 7 : The Invention of vita - wonk.
Chapter- 8 : A Homage to our brave soldiers

Poem : Mystery of the taking Fan, Dad
and the cat and the Tree, Meadow
surprises.

Grammar : Ch-7 Adverbs , Ch- 8 Prepositions
Ch-10 Sentences (Direct- Indirect
Speech)

Activity : Design a collage representing the
sacrifices and heroism of Indian
soldiers.

PT - 1 Chapter- 1 : Three questions , The squirrel

Grammar : Ch -1 Nouns , Paragraph writing

PT - 2 Chapter- 2 : A gift of chappals , The Rebel

Grammar : Ch -2 Pronouns , Punctuation ,
Notice writing

SA - 1 Chapter - 1 : Three questions
Chapter - 2 : A gift of chappals
Chapter - 3 : Gopal and the Hilsa fish
Chapter- 4 : The ashes that made trees bloom
The Rebel , The shed

Grammar : Ch -1 Nouns
Ch- 3 Determiners
Ch- 4 Adjectives.
Ch- 5 Verbs , Paragraph writing ,
Notice writing , Punctuation.

PT - 3 Chapter- 5 : Quality , Chivvy

Grammar : Ch -6 Tenses
Ch- 10 Subject- Predicate, Informal
letter.

PT - 4 Chapter- 6 : Expert detectives , Mystery of
talking fan.

Grammar : Ch -10 Active - Passive voice,
Formal letter.

SA - 2 Chapter - 5 : Quality
Chapter - 6 : Expert Detectives
Chapter - 7 : The invention of vita wonk
Chapter- 8 : A Homage to our brave soldiers ,
Trees , Dad and the cat and the
tree , Meadow surprises.

Grammar : Ch -6 Tenses
Ch- 7 Adverbs
Ch- 8 Prepositions
Ch- 9 Conjunctions
Ch- 10 Subject- Predicate , Active -
Passive voice , Direct -
Indirect speech.
Letters - Formal, Informal
Notice - Writting , Paragraph writing

Maths

April

Chapter- 1 : Integers.

Activity : Ordering Integers Math Pennant
Activity Students cut and paste their pennant's 4 integers in order, then decorate their pennants to become a student- created math classroom display.

May

Chapter- 2 : Fractions and Decimals.

Activity : Prepare a set of cards with different fractions on one side and their equivalent decimal forms on other side.

July

Chapter- 3 : Data Handling.

Activity : 1) Make a bar chart to show different people's favorite colors.
2) Create a tally chart of what color eyes your classmates and family have.

Chapter- 4 : Simple equations.

Activity : 1) Make two number puzzles, one with the solution 11 and another with 100.
2) Construct simple equations and algebraic expressions corresponding practical situations.

August Chapter- 5 : Lines and angles.

Activity : Give some example of lines, line segments and rays from daily life and make a chart.

September Chapter- 6 : The Triangle and its properties.

Activity : Create puzzle pieces where students need to fit together triangles with matching sides or angles to form a larger shape.

October Chapter- 7 : Comparing Quantities

Activity : Create a design as creatively on a squared paper / graph sheet using six different colours. The criteria of creating the design was that it must be 40% blue, 20% red, 10% yellow, 5% white, 15% green and 10% black.

November Chapter- 8 : Rational Numbers

Activity : Solve the maze based on the division of rational number in a group of two. They have to find the answer to navigate through the maze.

Chapter- 9 : Perimeter and Area

Activity : Measuring real life objects around the classroom like desks, windows, doors, calculating their perimeter and area using appropriate formulas.

December Chapter- 10 : Algebraic Expressions

Activity : Create algebraic expressions and write them on index cards. They decorate a game board with spaces and pictures.

January Chapter- 11 : Exponents and Powers

Activity : Make a xylophone with colorful strips that have the laws of exponents written on them.

Chapter- 12 : Symmetry

Activity : Make a few geometrical shapes and cut them out , fold them in half and hold them against a mirror calculate the line of symmetry.

February Chapter- 13 : Visualising solid shapes

Unit Test - 1 : Ch- 1 Integers
Ch- 2 Fractions and Decimals

Unit Test - 2 : Ch- 3 Data handling
Ch- 4 Simple equations.

Unit Test - 3 : Ch- 5 Lines angles
Ch- 6 The triangle and Its properties.

Unit Test - 4 : Ch- 7 Comparing quantities.
Ch- 8 Rational Numbers

SA - I : Chapter - 3 , 4 , 5 , 6

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

Science

April & May Chapter- 1 : Nutrition in Plants.
Chapter- 3 : Heat.
Chapter- 4 : Acids, Bases and salts.

Activity : -

- (i) To test the presence of starch in leaves.
- (ii) To prove that light is required for the process of photosynthesis.
- (iii) To study the effect of acids and bases on various indicators.
- (iv) To study the process of heat transfer by conduction.

July and August

Chapter- 2 : Nutrition in Animals.
Chapter- 5 : Physical and Chemical changes.
Chapter-11 : Light.

Activity : -

- (I) To study the digestive system of humans from model.
- (ii) To study that white light consists of 7 colours with the help of prism.

October & November

Chapter- 6 : Respiration in Organisms.
Chapter- 9 : Motion and Time.
Chapter-10 : Electric current and its effects.
Chapter-12 : Forests our Lifeline.

Activity : -

- (I) To study respiratory system of humans with the help of model in lab.
- (ii) To make an electric circuit.

**December
&
January** Chapter- 7 : Transportation in Animals and Plants.
Chapter- 8 : Reproduction in Plants.
Chapter- 13 : Wastewater story.

Activity : -

(I) To study the structure of human heart with the help of model in lab.

(ii) To study the function of xylem.

PT - I :- Ch- 1 Nutrition in Plants

PT - II :- Ch- 3 Heat
Ch- 5 Physical and Chemical changes.

SA - I :- Ch- 2 Nutrition in animals
Ch- 3 Heat
Ch- 4 Acids, Bases and salts
Ch- 5 Physical and Chemical changes.
Ch-11 Light

PT - III :- Ch- 6 Respiration in Organisms.

PT - IV :- Ch- 9 Motion and Time.
Ch- 13 Wastewater Story.

SA - II :- Ch- 7 Transportation in Animals and Plants.
Ch- 8 Reproduction in Plants.
Ch- 9 Motion and Time.
Ch- 10 Electric current and its effects.
Ch- 12 Forests: Our lifeline.
Ch- 13 Wastewater Story.

Social Science

April

History :-

Chapter- 1 : Tracing changes a Thousand years.

Chapter- 2 : New king and Kingdoms.

Civics :-

Chapter- 1 : On Equality.

Geography :-

Chapter- 1 : Environment.

Activities : i) Create a map showing the trade route used by different kingdoms and Empires.

ii) Group Discussion : 'Importance of equality'.

iii) Organise a tree plantation drive in or around the school.

May

Civics :-

Chapter- 2 : Role of government in health.

Geography :-

Chapter- 2 : Inside our Earth

Practice Book :-

Geography - Page 6 to 7

Activity : (i) Create posters illustrating the role of government in healthcare.

ii) Make a 3-D Model of 'Interior of Earth'.

July

History :-

Chapter- 3 : The Delhi sultans.

Chapter- 4 : The Mughal Empire.

Civics :-

Chapter- 3 : How the state Government works.

Geography :-

Chapter- 3 : Our changing Earth.

Practice Book :-

History - Page 50 to 63

Activity : i) Create a quiz that tests students knowledge of the Delhi sultanate's history, culture and achievements.

ii) Write a story about a natural disaster and its impact on a community.

August

Civics :-

Chapter- 4 : Growing up as Boys and Girls.

Geography :-

Chapter- 4 : Air

Practice Book :- Pg- 30 to 31 & Pg- 18 to 19

Activity : i) Debate : 'Should boys and girls have equal opportunities in sports'?

ii) Make a chart on 'layers of Atmosphere'.

October

History :-

Chapter- 5 : Tribes, Nomad and settled Communities.

Civics :-

Chapter- 5 : Woman changes the world.

Activity : i) Project work on a specific tribal community, exploring their culture, traditions and way of life.

ii) Create and perform a skit promoting women's empowerment.

November

Civics :-

Chapter- 6 : Understanding Media.

Geography :-

Chapter- 5 : Water

Practice Book :- Pg 10 to 11 , 22 to 27.

Activities : i) Workshop - students can create their own Media content such as videos.

ii) Create a working model on 'water cycle'.

December

History :-

Chapter- 6 : Devotional paths to the divine.

Chapter- 7 : Making of regional culture.

Civics :-

Chapter- 7 : Market around us

Geography :-

Chapter- 6 : Human Environment Interaction.

December Practice Book :- Geography : Pg - 40 to 41.

Activity :- i) Map practice.

ii) Prepare a chart of 'Different types of Markets'.

iii) Group project : Choose any country and write its Topography, climate, cultural practices etc.

January

History :-

Chapter- 8 : Eighteenth century Political formation.

Civics :-

Chapter- 8 : A shirt in the Market.

Geography :-

Chapter- 7 : Life in the desert.

Practice Book :- History : Pg 66 to 69.

Activity : i) Compare and contrast the conditions of hot and cold desert

ii) Group Discussion - 'Who earns more profit in chain of markets'.

PT - 1 :-

History :-

Chapter- 1 : Tracing changes a Thousand years.

Civics :-

Chapter- 1 : On Equality.

Geography :-

Chapter- 1 : Environment.

PT - 2 :- History :-
Chapter- 2 : New king and Kingdoms.

Civics :-
Chapter- 2 : Role of government in health.

Geography :-
Chapter- 2 : Inside our Earth.

Term - 1 :- History :-
Chapter- 3 : The Delhi sultans.
Chapter- 4 : The Mughal Empire.

Civics :-
Chapter- 3 : How the state Government works.
Chapter- 4 : Growing up as Boys and Girls.

Geography :-
Chapter- 3 : Our changing Earth.
Chapter- 4 : Air

PT - 3 :- History :-
Chapter- 5 : Tribes, Nomad and settled Communities.

Civics :-
Chapter- 5 : Woman changes the world.

Geography :-
Chapter- 5 : Water

PT - 4 :- History :-
Chapter- 6 : Devotional paths to the divine.

Civics :-
Chapter- 6 : Understanding Media.

Geography :-
Chapter- 6 : Human Environment Interaction.

Term - 2 :- History :-

Chapter- 7 : Making of regional culture.

Chapter- 8 : Eighteenth century Political formation.

Civics :-

Chapter- 7 : Market around us

Chapter- 8 : A shirt in the Market.

Geography :-

Chapter- 7 : Life in the desert.

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 Maker”.

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 diversity and unity in India

- October**
- i) Debate / Extempore / Bookmarks - Organise debate on constitution of India.
 - ii) Design bookmarks, badges or collages inspired by the Indian constitution.

Computer

April Chapter- 1 : Fundamentals of Computer
Chapter- 2 : Computer Virus.

- Activity :
- i) Visit to the Computer lab open MS-Word and make a chart of different input and output.
 - ii) List the name of computer virus.

May Chapter- 3 : MS Excel formula and functions.

- Activity : Create a worksheet and find out.
- i) Maximum marks using MAX function
 - ii) The Total no. of student in a class.

July Chapter- 4 : Microsoft Access 2010

Activity : Create a database by using Ms-Access.

August Chapter- 5 : Introducing flash
Chapter- 6 : Animation in flash.

Activity : Draw the tools used in flash.

October Chapter- 7 : Introduction to HTML

Activity : Create a website in HTML.

November Chapter- 8 : Mare on HTML.

Activity : Make a PowerPoint presentation on HTML

December Chapter- 9 : Internet

Activity : Group Discussion on 'Uses of Internet'

January Chapter- 10 : Introduction to Python

Activity : Python Program to check vowel and consonant.

February Revision and Exams.

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

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

हिन्दी
(वसंत भाग— 2)

अप्रैल वसंत — पाठ—1 : हम पंछी उन्मुक्त गगन के

व्याकरण — पाठ—1 : भाषा, लिपि और व्याकरण
— पाठ—2 : वर्ण — विचार
— पाठ—3 : शब्द विचार

गतिविधि — मानव की वर्तमान जीवन शैली और शहरीकरण से जुड़ी योजनाएँ पक्षियों के लिये घाटक है? पक्षियों से रहित वातावरण में अनेक समास्याएँ उत्पन्न हो सकती है। विषय पर वाद—विवाद प्रतियोगिता का आयोजन करेंगे। विभिन्न पक्षियों के चित्र संकलित कर कॉपी में नाम रहित चिपकाएँ।

मई	वसंत	– पाठ-2 : हिमालय की बेटियाँ – पाठ-3 : कठपुतली (कविता)
	व्याकरण	– पाठ-4 : संधि – पाठ-5 : उपसर्ग – पाठ-6 : प्रत्यय
	गतिविधि	– नदियों से होने वाले लाभों के विषय में चर्चा कीजिए और इस विषय पर बीस पंक्तियों का एक निबंध लिखिए।
जुलाई	वसंत	– पाठ-4 : मिठाईवाला (कहानी) – पाठ-5 : पापा खो गए (नाटक)
	व्याकरण	– पाठ- 8 : शब्द भंडार विलोम शब्द – पाठ- 8 : पर्यायवाची शब्द, श्रुतिसम भिन्नार्थक शब्द – पाठ- 8 : अनेकार्थी शब्द – पाठ-26 : पत्र लेखन
	गतिविधि	– पापा खो गये पाठ के आधार पर छात्रों द्वारा नाट्य अभिनय करवाया जाएगा।
अगस्त	वसंत	– पाठ- 6 : भाम एक किसान – पाठ- 7 : अपूर्व अनुभव – पाठ- 8 : रहीम के दोहे
	व्याकरण	– पाठ- 10 : लिंग – पाठ- 11 : वचन – पाठ- 27 : संवाद लेखन – पाठ- 23 : अपद्धित पद्यांश
	गतिविधि	– रहीम द्वारा रचित दोहो को कॉपी में लिखें व याद करके कक्षा में सुनाएँ। रहीम के दोहो पर कक्षा के अंत्याक्षरी करायी जाएगी।

अक्टूबर

- वसंत – पाठ- 9 : एक तिनका (कविता)
– पाठ-10 : खानपान की बदलती तसवीर (निबंध)
- व्याकरण – पाठ- 9 : संज्ञा
– पाठ-20 : वर्तनी एवं वाक्य अशुद्धि शोधन
– पाठ-22 : मुहावरे और लोकोक्तियाँ
- गतिविधि – 'फास्ट फूड' यानि तुरंत भोजन के नफे (फायदे) नुकसान पर कक्षा में वाद – विवाद करें।

नवम्बर

- वसंत – पाठ-11 : नीलकरं
– पाठ-12 : भोर और बरखा
- व्याकरण – पाठ-13 : सर्वनाम
– पाठ-14 : विशेषण
– पाठ-15 : क्रिया

दिसम्बर

- वसंत – पाठ-13 : वीर कुँवर सिंह (जीवनी)
– पाठ-14 : संघर्ष के कारण मैं तुनुमिजाज हो गया – धनराज
- व्याकरण – पाठ-23 : अपठित गद्यांश
– पाठ-24 : अनुच्छेद लेखन
– पाठ-25 : निबंध लेखन
- गतिविधि – धनराज पितलै पाठ के आधार पर हॉकी के बारे में जानकारी हासिल करें व खिलाड़ियों के नाम लिखे।

जनवरी	वसंत	– पाठ-15 : आश्रम का अनुमानित व्यय
	व्याकरण	– पाठ-16 : काल – पाठ- 7 : समास
	गतिविधि	– यातायात के नए व पुराने साधनों की जानकारी हासिल करके इन साधनों के चित्र कॉपी में लगाएँ।

Cycle Test (Session 2025-2026)

चक्रीय परीक्षण (प्रथम)	वसंत व्याकरण	– पाठ- 1 – पाठ- 1 और 2
चक्रीय परीक्षण (द्वितीया)	वसंत व्याकरण	– पाठ- 2 और 3 – पाठ- 4, 5 और 6
चक्रीय परीक्षण (तृतीया)	वसंत व्याकरण	– पाठ- 9 और 10 – पाठ- 13, 14 और 15
चक्रीय परीक्षण (चतुर्थ)	वसंत व्याकरण	– पाठ- 13 और 14 – पाठ- 24, 25
संकलित परीक्षण (प्रथम)	वसंत व्याकरण	– पाठ- 5, 6, 7, 8 – पाठ- 6, 8, 10, 11, 23, 26, 27
संकलित परीक्षण (द्वितीया)	वसंत व्याकरण	– पाठ- 12, 13, 14, 15 – पाठ- 13, 14, 15, 20, 22, 23, 24, 25