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Delhi Public School Khanna



KHANNA

Affiliated to CBSE

Syllabus

2017-18

Class - VI

A task deputed is a mission entrusted

Denzil Solomon

**English
Term I**

Main Course Book

- * The Mind Reader
- * Laughing Song (Poem)
- * Daffodils (Poem)
- * The Laburnum (Poem)
- * The Special Prize

Grammar

- * Punctuation ,Nouns
- * Adjectives & Degrees of comparison
- * Pronouns
- * Tenses
- * Adjectives & Degrees of comparison

Writing Skills

- * Notice Writing (50 words)
- * Novel L - (1-10)
- * Diary Entry (100-120 words)
- * Article Writing (120-150 words)

Activities

- * **Pre- Half Yearly Examination Revision**
- * Listening Skill/Speaking Skill

Half Yearly Examination

Discipline Marks	Periodic Test (10)	Note book (5)	Subject Enrichment (5)	Pen & Paper (80)
Syllabus	As scheduled	Continuous evaluation	ASL	3 hours All the above syllabus

Term II

Main Course Book

- * The Happy School
- * The Pobble Who has no Toes (Poem)
- * Daddy Long Legs
- * In Morning Dew (Poem)

Grammar

- * Subject verb agreement
- * Prepositions
- * Conjunctions
- * Adverbs
- * Sentences
- * Reported Speech
- * Voice

Writing Skills

- * Formal & Informal Letter Writing
- * Novel l- (11 to 21)
- * Message Writing (50 words)
- * Speech Writing (120-150 words)

Activities

- * Listening Skill/Speaking Skill

**French
Term I**

Main Course Book

- * Dans la soirée
- * Tu parles français
- * C'est mon anniversaire

* **Pre- Half Yearly Examination Revision**

* **Examination will be of 50 marks and will be conducted before commencement of Pen & Paper test**

Term II

Main Course Book

- * Ma famille
- * Ma chambre

* **Pre- Yearly Examination Revision**

* **Examination will be of 50 marks and will be conducted before commencement of Pen & Paper test**

**General Knowledge
Term I**

Main Course Book

- * Amazing India
What they say in India.
Places of Worship
- * Nature and Science
Contemporary Scientists.
Tools and Machines
- * Language And Literature
Mythological Creatures
Newscast Terminology
- * Plants And Animals
Marvelous Mammals.
Plants products for Health
- * Entertainment
Classical Music
Spiritual Singers
- * Mathemagic
Number Trouble
Logical Riddles
- * The World And Its People
Hats off to Hats.
Fashion Statement
- * Sports
First in Sports
Awesome Athletics
- * Current Affairs

* **Pre- Half Yearly Examination Revision**

* **Examination will be of 50 marks and will be conducted before commencement of Pen & Paper test**

Term II

Main Course Book

- * Amazing India
Hills and Coasts.
India Attired
- * Nature and Science
Save our Planet
Outer space Adventures
The Human Body
- * Language And Literature
Vocabulary Workout
- * Plants And Animals
Water Plants
- * Entertainment
Creative pursuits
- * Life Skills
Surya namaskar
Signs on Streets
- * The World And Its People
What they are Known for.
Standing Tall.
Women in Spotlight
- * Sports
World Cricketers
- * Current Affairs

* **Pre- Yearly Examination Revision**

* **Examination will be of 50 marks and will be conducted before commencement of Pen & Paper test**

Yearly Examination

Discipline Marks	Periodic Test (10)	Note book (5)	Subject Enrichment (5)	Pen & Paper (80)
Syllabus	As scheduled	Continuous evaluation	Map Work	3 hours Will be given

हिन्दी

प्रथम सत्र

पाठ का नाम

- | | | |
|-------------------|---------------------------------|------------------------------------|
| * मेरे देश के लाल | * दोहे | * अनोखी हड्डी |
| * कर दिया कमाल | | |
| | व्याकरण भाग | |
| * शब्द विचार | * संज्ञा, सर्वनाम | * क्रिया, विशेषण |
| * विराम चिह्न | | |
| | लेखन भाग | |
| * पत्र लेखन | * सूचना लेखन (20-30 शब्दों में) | * अनुच्छेद लेखन (50-60 शब्दों में) |
| * पुनरावृत्ति | | |

अर्धवार्षिक परीक्षा

Discipline Marks	Periodic Test (10)	Note book (5)	Subject Enrichment (5)	Pen & Paper (80)
Syllabus	As scheduled	Continuous evaluation	श्रवण वाचन कौशल	3 hours All the above syllabus

द्वितीय सत्र

पाठ का नाम

- | | | |
|---------------------------------|---|------------------------------------|
| * बादल पानी | * शिशुनगर | * सैनिक तुझे सलाम |
| * काम के धुनी श्रीधरण | | |
| | व्याकरण भाग | |
| * अविकारी शब्द | * विलोम शब्द, पर्यायवाची शब्द, अनेक शब्दों के लिए एक शब्द | * मुहावरे व लोकोक्तियाँ, कारक |
| | लेखन भाग | |
| * सूचना लेखन (20-30 शब्दों में) | * पत्र लेखन | * अनुच्छेद लेखन (50-60 शब्दों में) |
| * पुनरावृत्ति | | |

वार्षिक परीक्षा

Discipline Marks	Periodic Test (10)	Note book (5)	Subject Enrichment (5)	Pen & Paper (80)
Syllabus	As scheduled	Continuous evaluation	श्रवण वाचन कौशल	3 hours Will be given

* Pre-Yearly Examination Revision

Yearly Examination

Discipline Marks	Periodic Test (10)	Note book (5)	Subject Enrichment (5)	Pen & Paper (80)
Syllabus	As scheduled	Continuous evaluation	ASL	3 hours Will be given

Mathematics

Term I

Main Course Book

- | | | |
|---|--|--|
| * Number System
Consolidating the sense of numbers up to 9 digits, Size, estimation of numbers, identifying smaller, larger, etc. Place value (recapitulation and extension), connectives: use of symbols =, <, > and use of brackets, word problems on number operations involving large numbers. | * Factors and Multiples
Multiples and factors, divisibility rule of 2, 3, 4, 5, 6, 8, 9, 10, 11. (All these through observing patterns). Even/odd and prime/composite numbers, Co-prime numbers, prime factorisation, every number can be written as products of prime factors. HCF and LCM, prime factorization and division method for HCF and LCM, the property $LCM \times HCF = \text{product of two numbers}$. | * Whole Numbers
Natural numbers, whole numbers, properties of numbers (commutative, associative, distributive, additive identity, multiplicative identity), number line. Seeing patterns, identifying and formulating rules |
| * Integers
Ordering of negative numbers, representation of negative numbers on number line. Identification of patterns and formulation of rules. What are integers, identification of integers on the number line, operation of addition and subtraction of integers, showing the operations on the number line (addition of negative integer reduces the value of the number) comparison of integers, ordering of integers. | * Fractions
Fraction as a part of whole, Representation of fractions (pictorially and on number line), fraction as a division, proper, improper & mixed fractions, equivalent fractions, comparison of fractions, addition and subtraction of fractions | * Line Segment, Ray and Line
Introduction to geometry. Its linkage with and reflection in everyday experience. Line, line segment, ray. |

- * Parallel Lines
Parallel lines, finding distance between to parallel lines using set-square. Practical implication of parallel lines
- * Angles and their Measurements
Angles, interior and exterior of an angle, comparing angles by different methods, types of angles. Perpendicular lines and its construction. construction of various angles using protactor.
- * Concept of Perimeter and Area
Introduction and general understanding of perimeter using many shapes. Shapes of different kinds with the same perimeter. Concept of area, Area of a rectangle and a square. Perimeter of a rectangle and its special case – a square.
- * Construction
To draw perpendicular bisector of a line, to draw an angle equal to a given angle, to bisect a given angle, to draw a line perpendicular to a given line from a point on it and from a point outside it, to draw a line parallel line through a point outside it.
- * Three- Dimensional Shapes
Basic discussion about cuboid, cube, cylinder, sphere, cone, prism, and pyramid
- * Data Handling
Data, Raw data, Array, Tabulation of data, frequency tables
- * Pictograph
Pictograph- Need for scaling in pictographs interpretation & construction

*** Pre-Half Yearly Examination Revision**

Half Yearly Examination

Discipline Marks	Periodic Test (10)	Note book (5)	Subject Enrichment (5)	Pen & Paper (80)
Syllabus	As scheduled	Continuous evaluation	To find HCF of two given numbers	3 hours All the above syllabus

Term II

Main Course Book

- * Simplification
Discussion of basics operation (VBODMAS), use of brackets, Square root
- * Decimals
Review of the idea of a decimal fraction, place value in the context of decimal fraction, inter conversion of fractions and decimal fractions, word problems involving addition and subtraction of decimals
- * Algebraic Expressions
Introduction to variable through patterns and through appropriate word problems and generalisations. Generate such patterns with more examples

Term II

Main Course Book

- * Log on to Flash CS-3
- * Working with Flash CS-3
- * Introduction to QBASIC
- * QBASIC Statements

Practicals

- * Inserting rows & columns, Undo & redo, Using Auto fill feature, create symbol, animation (motion, shape), motion guide tween.
- * LET statement, PRINT statement, INPUT statement, CONTROL statement
- * GOTO statement, IF statement, IF...THEN statements

*** Pre - Yearly Examination Revision**

Yearly Examination

Discipline Marks	Periodic Test (10)	Note book (5)	Subject Enrichment (5)	Pen & Paper (80)
Syllabus	As scheduled	Continuous evaluation	Text Formation	3 hours Will be given

**Social Science
Term I**

Main Course Book

- * Introduction of Past
- * The Earth in the Solar system
- * Globe Latitudes & Longitudes
- * The Government
- * New Questions and Idea
- * Key elements of Democratic Government
- * India - Climate, Vegetation and Wildlife

*** Pre - Half Yearly Examination Revision**

Half Yearly Examination

Discipline Marks	Periodic Test (10)	Note book (5)	Subject Enrichment (5)	Pen & Paper (80)
Syllabus	As scheduled	Continuous evaluation	Holiday Homework (PPT)	3 hours All the above syllabus

**Term II
Main Course Book**

- * Ashoka and Maurya Empire
- * Our Country- India (Map Work)
- * Local Self Government at Rural Level

*** Pre - Yearly Examination Revision**

- * Air around us
The atmosphere, The composition of air, Oxygen cycle
- * World of Microbes - I
Bacteria and viruses (their useful and harmful aspects)
- * Light, Shadows and reflections
Importance of light, Shadows, Eclipses, Reflection of light by a plane mirror. **(Introduce laws of reflection)**
- * Water
Importance of water for sustaining life, States of water, Water cycle, Droughts, Floods, Conservation of water

* **Pre-Yearly Examination Revision**

Yearly Examination

Discipline Marks	Periodic Test (10)	Note book (5)	Subject Enrichment (5)	Pen & Paper (80)
Syllabus	As scheduled	Continuous evaluation	Lab activities	3 hours Will be given

Computer Term I

Main Course Book

- * Computer Language
- * Microsoft Excel 2007
- * Microsoft Power Point 2007
- * Editing a worksheet
- * Animating text and object
- * Using Mail Merge

Practicals

- * Inserting a table, using table tools, formatting a table style
- * Start ms-excel, components, entering data, calculation, renaming, adding, removing a worksheet, mail merge
- * Charts in power point, formatting a chart, applying animation
- * Adding transition, insert sound clip, video clip, import data from word

* **Pre- Half Yearly Examination Revision**

Half Yearly Examination

Discipline Marks	Periodic Test (10)	Note book (5)	Subject Enrichment (5)	Pen & Paper (80)
Syllabus	As scheduled	Continuous evaluation	Typing Speed	3 hours All the above syllabus

- * Linear Equations in one Variable
Introduction to unknowns through examples with simple contexts (single perations)
- * Triangles
Triangle and its types, angle sum property
- * Two-Dimensional Reflection Symmetry
Observation and identification of 2-D symmetrical objects for reflection symmetry Operation of reflection (taking mirror images) of simple 2-D objects
Recognising reflection symmetry (identifying axes)
- * Ratios, Proportion and Unitary Method
Proportion as equality of two ratios
Unitary method (with only direct variation implied)
Word problems
- * Quadrilaterals
Sides, vertices, angles, diagonals, adjacent sides and opposite sides (only convex quadrilateral are to be discussed), interior and exterior of a quadrilateral.
- * Bar Graph
Making bar graphs for given data interpreting bar graphs
- * Polygon
Open and closed figures, Curvilinear and linear boundaries, sides, vertices, angles, diagonals, adjacent sides and opposite sides
- * Circles
Centre, radius, diameter, arc, sector, chord, segment, semicircle, circumference, interior and exterior, concentric circles, secant of a circle

* **Pre- Yearly Examination Revision**

Yearly Examination

Discipline Marks	Periodic Test (10)	Note book (5)	Subject Enrichment (5)	Pen & Paper (80)
Syllabus	As scheduled	Continuous evaluation	To make various shapes using a pair of set squares	3 hours Will be given

**Punjabi
Term I**

ਪਾਠ ਦਾ ਨਾਮ

- * ਪੰਜਾਬੀ (ਕਵਿਤਾ) * ਸ਼ਹੀਦਾਂ ਦੇ ਸਿਰਤਾਜ - ਸ਼੍ਰੀ ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ * ਨਿੰਮ ਦਾ ਰੁੱਖ (ਕਵਿਤਾ) (ਮੌਖਿਕ)
- * ਸਰਤ(ਕਹਾਣੀ) * ਰੰਗ ਲਏ ਬਸੰਤੀ ਚੌਲੇ (ਕਵਿਤਾ) * ਮਹਾਨ ਪੋਰਸ (ਇਤਿਹਾਸਕ ਕਹਾਣੀ)

ਵਿਆਕਰਨ

- * ਭਾਸ਼ਾ, ਵਿਆਕਰਨ, ਅੱਖਰ ਬੋਧ/ ਧੁਨੀ ਬੋਧ * ਬਿਨੈ-ਪੱਤਰ - ਡਾਕੀਏ ਦੀ ਸ਼ਿਕਾਇਤ ਲਈ * ਚਿੱਤਰ ਵਰਣਨ, ਅਣਡਿੱਠਾ ਪੈਰਾ, /ਵਰਨ ਬੋਧ, ਲਿਪੀ ,ਲਗਾਂ-ਮਾਤਰਾਵਾਂ, ਬਿਨੈ-ਪੱਤਰ ਲਿਖੋ, ਮੁਹੱਲੇ ਦੀ ਸਫ਼ਾਈ ਲਈ ਪੱਤਰ ਲਿਖੋ, ਜੁਰਮਾਨਾ ਮੁਆਫ਼ੀ ਲਈ ਅਰਜ਼ੀ ਲਿਖੋ ।
- * ਲੇਖ - ਸ਼੍ਰੀ ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ * ਲਿੰਗ ਬਦਲੋ, ਵਚਨ ਬਦਲੋ, ਮੁਹਾਵਰੇ, ਪਹਾੜ ਦੀ ਸੈਰ, ਮੇਰੇ ਜੀਵਨ ਦਾ ਨਿਸ਼ਾਨਾ ਸਮਾਨਾਰਥਕ, ਸ਼ਬਦ ਜੋੜ (ਸ਼ੁੱਧ- ਅਸੁੱਧ)। (ਲਗਭਗ 150 ਸ਼ਬਦਾਂ ਵਿੱਚ ਲਿਖੋ)।

*** Pre-Half Yearly Examination Revision**

Half Yearly Examination

Discipline Marks	Periodic Test (10)	Note book (5)	Subject Enrichment (5)	Pen & Paper (80)
Syllabus	As scheduled	Continuous evaluation	ਸੁਣਨ ਅਤੇ ਬੋਲਣ ਕੌਸ਼ਲ	3 hours All the above syllabus

Term II

ਪਾਠ ਦਾ ਨਾਮ

- * ਪ੍ਰੇਰਨਾ * ਸੱਚੀ ਲਗਨ * ਸੁਨੀਤਾ ਵਿਲਿਅਮਜ਼ (ਜੀਵਨੀ) (ਮੌਖਿਕ)
- * ਬਾਬਾ ਬੰਦਾ ਸਿੰਘ ਬਹਾਦਰ (ਕਵਿਤਾ) * ਜਨਮ-ਦਿਨ (ਇਕਾਂਗੀ)

ਵਿਆਕਰਨ

- * ਵਿਸ਼ੇਸ਼ਣ, ਕਿਰਿਆ-ਵਿਸ਼ੇਸ਼ਣ, ਯੋਜਕ, ਵਿਸਮਿਕ, ਸੰਬੰਧਕ, ਵਾਕ ਬੋਧ, ਵਿਸਰਾਮ ਚਿੰਨ, ਸ਼ਬਦ ਰਚਨਾ । * ਲੇਖ - (ਲਗਭਗ 150 ਸ਼ਬਦਾਂ ਵਿੱਚ ਲਿਖੋ) ਗਲੋਬਲ ਵਾਰਮਿੰਗ ਦੇ ਖ਼ਤਰ, ਮਨੁੱਖ ਤੋਂ ਵਿਗਿਆਨ, 26 ਜਨਵਰੀ । * ਵਪਾਰਕ-ਪੱਤਰ - ਪੁਸਤਕ ਵਿਕਰੇਤਾ ਤੋਂ ਪੁਸਤਕਾਂ ਮੰਗਵਾਉਣ ਲਈ ਪੱਤਰ ਲਿਖੋ । ਨਿੱਜੀ ਪੱਤਰ- ਮਿੱਤਰ ਨੂੰ ਛੁੱਟੀਆਂ ਇਕੱਠ ਬਿਤਾਉਣ ਲਈ ਪੱਤਰ ਲਿਖੋ , ਪਿਤਾ ਜੀ ਨੂੰ ਸਲਾਨਾ ਪ੍ਰੀਖਿਆ ਦੀ ਜਾਣਕਾਰੀ ਦੇਣ ਲਈ ਪੱਤਰ ਲਿਖੋ ।
- * ਅਣਡਿੱਠਾ ਪੈਰਾ, ਚਿੱਤਰ ਵਰਣਨ, ਸ਼ਬਦ ਰੁਪਾਂਤਰਨ ,ਅਗੇਤਰ-ਪਿਛੇਤਰ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ, ਮੁਹਾਵਰੇ

*** Pre- Yearly Examination Revision**

Yearly Examination

Discipline Marks	Periodic Test (10)	Note book (5)	Subject Enrichment (5)	Pen & Paper (80)
Syllabus	As Scheduled	Daily Basis	ਸੁਣਨ ਅਤੇ ਬੋਲਣ ਕੌਸ਼ਲ	3 hours Will be given

**Science
Term I**

Main Course Book

- * Sources of food Food and nutrients, Ingredients of food, Sources of food, Food chain * Components of food Nutrients in common food items, Balanced diet, Deficiency diseases * Living organisms and their surroundings Biotic and abiotic components of the environment, Habitat, Adaptations
- * Living and non living things Common features of living & non living things, Characteristics of living things, species * Changes around us Reversible & irreversible changes, Physical and chemical changes * Cell - The fundamental unit of life Prokaryotic and Eukaryotic cells, Plant cell and animal cell, unicellular and multicellular organisms, Different shapes of cell, Discoveries related to cell
- * Electricity and circuits Electric circuits, Conductors & insulators, Electric cell. * Getting to know plants Herbs, Shrubs, leaf pollution **(Introduce Resistance and charge)**

*** Pre-Half Yearly Examination Revision**

Half Yearly Examination

Discipline Marks	Periodic Test (10)	Note book (5)	Subject Enrichment (5)	Pen & Paper (80)
Syllabus	As scheduled	Continuous evaluation	Lab activities	3 hours All the above syllabus

Term II

Main Course Book

- * Magnets Magnetic and non magnetic substances, Poles of a magnet, Making magnets, Uses of magnets. * The body and its movements Organization and structure of the body, Movement, The human skeletal system, Joints & movement. **(Introduce digestive, respiratory, nervous, circulatory systems)** * Measurement and motion Physical quantities, Standard units, Need for accurate measurements, Motion, Types of motion. **(Introduce Dimensional formula)**