

2022



SYLLABUS

4TH STANDARD

INTERNATIONAL DELHI PUBLIC SCHOOL NAGBAL SHOPIAN

SUBJECT: ENGLISH

- *Yuuki and the Tsunami (P-41)*

- *The silent snake (P-51)*

- *The Magpie's Lesson (P-53)*

Enrichment Activities

- *Reading comprehension- MCQs wh-questions , true or false*
- *Wordwise: Vocabulary- Homophones , synonyms, rearrangement of letters,*
- *Spelling: jumbled words punctuation*
- *Writing : A paragraph about a festival*
- *Life skills – safety rules during an earthquake*
- *Vocabulary – Idioms fill in the blanks word search*
- *Writing a short account. Life skills – conservation of*

- *The tree spirit*

- *Story Boat (P-66)*

- *Girls can't play cricket (P-78)*

- *Laughing song (P-89)*

Enrichment Activities

- *Reading : MCQs wh-questions*
- *Vocabulary : Similies crossword, spelling choosing the right words,*
- *Dictionary check.*
- *Completing a table of suffixes,*
- *Spelling words with ful, dictionary check*
- *Writing: a story*
- *Diary entry*

Grammar

- *Tenses : Simple Present & Simple Past (P-76)*
- *Simple future Tense (P-83)*

- *The Demon and the Dancer (P- 92)*

- *An adventure (P-101)*

- *Granny's little laptop*

- *The lake of the Moon (P-114)*

Enrichment Activities

- *Reading – MCQs*
- *Vocabulary – Building antonyms with less, word usage, hand, phrases, spelling ie. Ore.*
- *Cross word on questions words, homonyms,*
- *Spelling gh-words punctuation*
- *Writing creative writing based on lesson*
- *Activity based on questions and answers*
- *Writing a paragraph on what you wish for*
- *Speaking exchanging information.*

<p><i>resources , valves of a true home</i></p> <ul style="list-style-type: none"> • <i>Listening – for true or false.</i> • <i>Speaking telling a story – picture based exercise</i> <p>Grammar</p> <ul style="list-style-type: none"> • <i>Articles</i> • <i>Adjectives</i> • <i>Articles</i> • <i>Verbs</i> • <i>Subject – verb</i> • <i>Agreement</i> <p>Extra G Letter writing (I)</p>	<ul style="list-style-type: none"> • <i>Tenses : Present and past continuous</i> • <i>Participles (P-91)</i> • <i>Extra G</i> • <i>Letter writing (F)</i> • <i>Composition</i> <p>(My School)</p>	<ul style="list-style-type: none"> • <i>Asking questions to gather information</i> • <i>Buying tickets</i> <p>Grammar</p> <ul style="list-style-type: none"> • <i>Adverbs</i> • <i>Prepositions</i> • <i>Conjunctions</i> • <i>Use of the apostrophe (P-98)</i> • <i>Adverbs (P-104)</i> • <i>Prepositions (P-111)</i> • <i>Conjunctions (P-116)</i> • <i>Interjections (P-122)</i> • <i>Capital letters</i> • <i>Punctuation marks (P-126)</i> • <i>Extra G</i> • <i>Letter, essay (My Favorite Teacher)</i>
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SUBJECT: SCIENCE

Examination : T1	
Chapter Name	Activities
1. Adaptation in Animals → Book reading → Textual exercise → New terms and their definitions	→ Natural homes of 10 animals → Sum up activities of animal adaptations → Adapt and live game → Making Booklet → Carolus Linnaeus (Research)
2. How do animals increase in number? → Book reading → Textual exercise → New terms and their definitions	→ Life cycle of butterfly and frog → Grouping of animals → Colouring butterfly → Hatching a butterfly . → Tyrannosaurus (Research)
3. Our Green World → Book reading → Textual exercise → New terms and their definitions	→ National parks in India → Wildlife sanctuaries in India → Animal Study → Poster making activity

Examination : U3	
Chapter Name	Activities
1. Matter And its states → Book reading → Textual exercise → New terms and their definitions	→ Air occupies space (activity) → Activity to show air has mass → Shape change by water → Sum up activity → Activity zone
2. Air, Water and Weather → Book reading → Textual exercise → New terms and their definitions	→ Heat absorption and emission by land and soil. → Drawing of water cycle → Sum up activity → Water consumption
Examination – T2	
Chapter Name	Activities
1. Force, Work and Energy → Book reading → Textual exercise → New terms and their definitions	→ Effect of soap on friction → Identification of energy source of different things → Sir Isaac Newton (Research)
2. The Earth and other planets → Book reading → Textual exercise → New terms and their definitions	→ Rotation of earth → Drawing of solar system → Sum-up activity → Galileo Galilei (Research)
3. Why do we have seasons → Book reading → Textual exercise → New terms and their definitions	→ Observing rays of light, and their direction → Season identification

→ Luke Howard (Research)

SUBJECT: MATHEMATICS

Term-I	
Chapter-5 Division	
<ul style="list-style-type: none">→ Division of large numbers→ Division by 10,100,1000→ Short division method→ Properties of division→ Division in real life, estimating the quotient, mixed mathematical operations	<p>Learn formula to check whether division is correct it:</p> $\text{Dividend} = \text{Divisor} \times \text{Quotient} + \text{remainder}$
Chapter -6 Factors and multiples	
<ul style="list-style-type: none">→ Factors, multiples definition→ Prime and composite numbers→ Prime factorization→ Relationship between HCF and LCM→ Sieve of Eratosthenes→ Tests of Divisibility	<p>Learn tables of 7, 8, 9</p>
Chapter-7 Fractions	
<ul style="list-style-type: none">→ Finding fraction of a whole→ Equivalent fractions→ Reducing fractions to their lowest terms→ Like and unlike fractions	<p>“Understanding fractions using real life problems”</p>

<ul style="list-style-type: none"> ➔ Proper, improper and mixed fractions ➔ Addition and subtraction of fractions ➔ Fractions in real life 	
Unit-III Chapter-8 Geometry	
<ul style="list-style-type: none"> ➔ Points, lines, line segments, rays ➔ Measurement and drawing of line segments ➔ Angles ➔ Open and closed figures ➔ Polygons, circle drawing a circle ➔ Perimeter (Rectangle, square) ➔ Solids 	<p>Diameter = 2 (Radius)</p> <p>Average = $\frac{\text{Sum of all quantities}}{\text{Total number of quantities}}$</p>
Chapter-9 Measurement	
<ul style="list-style-type: none"> ➔ Metric system ➔ Conversion of units ➔ Addition and subtraction of metric measures ➔ Measurements in real life 	<p>Learn = 1m = 100cm</p> <p>1 km = 1000m</p> <p>1ml = 1000 litre</p> <p>Volume of cuboid = $l \times B \times H$ cubic units</p> <p>L = Length</p> <p>B= Breadth</p> <p>H = height</p> <p>Volume of cube = a^3 cubic units</p>
Term-II	

Chapter -10	
<ul style="list-style-type: none"> ➔ Units of time ➔ Conversion of time units (A.M / P.M) ➔ 24 hours clock ➔ Addition and subtraction of time ➔ Time duration in hours and minutes ➔ Calendar: Weeks , months and year ➔ Conversion of days, weeks, months and year 	<p>Hour, minute, second are the units of time</p> <p>1 Hour = 60 minutes</p> <p>1 minute = 60 seconds</p> <p>1 year = 365 days</p> <p>1 week = 7 days</p> <p>1 year = 52 weeks</p> <p>1 day = 24 hours</p>
Chapter-11 Money	Activity
<ul style="list-style-type: none"> ➔ Units of money ➔ Currency used ➔ Operations on money ➔ Unitary method ➔ Money in real life 	<p>Understanding currency taking into consideration different types of notes</p>
Chapter-12 Symmetry and patterns	Activity
<ol style="list-style-type: none"> 1. Symmetry 2. Patterns 3. Coding 4. Tessellations 	<p>1 decameter = 10m</p> <p>1 hectometer = 100m</p> <p>1 kilometer = 1000m</p> <p>1 decimeter = $\frac{1}{10}$m</p> <p>1 centimeter = $\frac{1}{100}$m</p> <p>1 millimeter = $\frac{1}{1000}$m</p>

Chapter-13 Data Handling	
→ Pictographs → Bar graphs	

SUBJECT: SOCIAL SCIENCE

TERM-I Name of the chapter	Activity
1) Forests and wildlife in India 2) Agriculture and Industries 3) India	1) A trip to a forest ecosystem 2) Field visit showing students paddy, wheat and maize field. 3) Drawing of flags of different countries of south Asia.
UNIT-III Name of the chapter	Activity
1) Our Government 2) Rights and Duties 3) Government	1) Making of hart showing different organs of government and their functions. 2) Displaying and making of chart showing fundamental rights and duties of Indian people. 3) Conducting of mock judiciary 4) Conducting of mock assembly
TERM-II Name of the chapter	Activity
1) Early civilization 2) Empires in India 3) Producing and consuming Goods	1) Business related activity showing students how to make money out of business

	<p>2) Activity showing procedures, consumers/ buyers</p> <p>3) Shop keeping techniques</p> <p>4) Drawing of chart</p> <p>5) Showing vertical and horizontal alignment of buildings in Indus valley civilization</p> <p>6) Showing of drainage system in Indus valley civilization on a chart</p>
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SUBJECT : COMPUTER

T1 SYLLABUS

03. Files, Folders and Shortcuts in Windows 7

- Files and folders.
- About the Shortcut.

4. Editing and formatting in MS Word 2010

- Starting MS Word 2010
- Editing text with cut, copy, Paste options
- Deleting text
- Checking spelling and grammar
- Using Thesaurus option
- Options under Paragraph group
- Options under font group

U3 SYLLABUS

7. Welcome to internet

- Internet and its uses
- Types of internet connection
- Email and its advantages
- Using a web Browser
- World wide web (www)

T2 SYLLABUS

5. Logo commands and procedures

- Starting logo
- More commands in logo
- Calculations in Logo
- Procedures in Logo
- Writing, saving and loading a procedure
- Repeat command
- Filling colour in shapes

6. Basic Ms power point 2010

- Starting MS POWERPOINT 2010
- Components of MS power point 2010
- Creating a new Presentation
- Saving a presentation
- Closing and existing presentation
- Opening an existing presentation
- Performing Slide show

SUBJECT: GENERAL KNOWLEDGE

Term – I	
1. Collective Nouns	26
2. Proverbs	27
3. Amazing professions	28
4. The number 4	29
5. Fun with numbers	30
6. Mathematical Skills	31
7. Our Identity	32
8. Making a first Aid Box	33
9. Eating the Right food	34
10. Famous personalities	39
11. Monuments of India	40
12. Festivals of India	41

Unit-III		
13.	Pandits and Ustads	42
14.	Famous sports persons	43
15.	The Indian premier league	44
16.	Famous Tennis Players	48
17.	Animals of the cold Region	49
18.	Know the mammals	50
19.	Insect world	51
20.	Space Quiz	52
21.	States of matter	53
22.	Computer cross word	54
23.	Natural Disasters	55
Term-II		
24.	Monuments Around the World	56
25.	Great personalities	57
26.	Famous Characters	58
27.	Superheroes	59
28.	Famous cartoons	62
29.	Spell check	63
30.	Similes	64
31.	Palindromes	65
32.	Patterns	66
33.	Grocery Bills	67
34.	Spot the differences	68
35.	Brain teasers	69
36.	Team work	70
37.	Road Signs	72

38.	My medical chart	73
39.	Child Safety	74

SUBJECT: URDU

TERM I Exam.

1۔ اسم معرفہ اور اس کی قسمیں۔ صفحہ نمبر/18۔ (اسم معرفہ) (اسم نکرہ) اور ان دونوں کی قسمیں۔

6۔ متضاد الفاظ صفحہ نمبر۔ 65 اپنی کتاب تعمیر اردو گرائمر۔ بیس سے تیس تک متضاد الفاظ

7۔ واحد جمع۔ صفحہ نمبر 46۔ اپنی کتاب تعمیر اردو گرائمر ستر سے سو تک واحد جمع الفاظ

8۔ محاورات اور اُن کا استعمال صفحہ نمبر۔ 71/ اپنی کتاب تعمیر اردو گرائمر بارہ سے چوبیس تک۔

9۔ اسموں کی تذکیر و تانیث اپنی کتاب تعمیر اردو گرائمر صفحہ نمبر 52/۔ سولہ سے بتیس تک مذکر

مونث

10۔ مضمون۔۔۔ حصول علم کی اہمیت

11۔۔۔ بک سیلر کے نام کتابیں وغیرہ ارسال کرنے کے لیے ایک خط

اپنی کتاب تعمیر اردو۔۔۔ جاجانہرو۔ اچھی ماں، نظم۔۔۔ چنار۔ آدم خور پہاڑ۔۔۔ کہنا بڑوں کا مانو، نظم

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Ulll Exam

اسم علم کی قسمیں صفحہ نمبر۔23/(خطاب)(لقب)(عرف)(کُنیت)(تخلص)

1۔۔ متضاد الفاظ صفحہ نمبر۔65 اپنی کتاب تعمیر اردو گرائمر۔ تیس سے چالس تک متضاد الفاظ

2۔۔ واحد جمع۔۔ صفحہ نمبر 46۔۔ اپنی کتاب تعمیر اردو گرائمر سو سے ایک سو تیس تک واحد جمع

الفاظ

3۔۔ محاورات اور اُن کا استعمال صفحہ نمبر۔71/ اپنی کتاب تعمیر اردو گرائمر چوبیس سے پینتیس

تک۔

4۔ اسموں کی تذکیر و تانیث اپنی کتاب تعمیر اردو گرائمر صفحہ نمبر 52/۔ بتیس سے پچاس تک مذکر

مؤنث

5۔۔ مضمون۔۔۔ موسم بہار۔

6۔ درخواست۔۔ ایک دن کی جھٹٹی پر اپنے پر نسیل صاحب کے نام ایک درخواست

لکھیے

7۔ اپنی کتاب تعمیر اردو۔۔ اسباق میں سے۔۔ ایک سچی کہانی۔۔ دسہرہ۔۔ کوئل، نظم۔۔۔

TERM II Exam

1۔ اسم معرفہ کی قسمیں صفحہ نمبر/11۔ (اسم علم) (اسم ضمیر) (اسم اشارہ) (اسم

موصول)

2۔ اسم کی قسمیں صفحہ نمبر 9۔ (اسم نکرہ) (اسم معرفہ)۔

3۔ متضاد الفاظ صفحہ نمبر۔ 82 اپنی کتاب تعمیر اردو گرائمر۔ چالس سے پچاس تک متضاد الفاظ

4۔۔ واحد جمع۔۔ صفحہ نمبر 65۔۔ اپنی کتاب تعمیر اردو گرائمر ایک سو تیس سے آخر تک واحد جمع

الفاظ

5۔۔ محاورات اور اُن کا استعمال صفحہ نمبر۔۔ 85 / اپنی کتاب تعمیر اردو گرائمر پینتیس

سے پینتالیس تک

6۔ اسموں کی تذکیر و تانیث اپنی کتاب تعمیر اردو گرائمر صفحہ نمبر 59 /۔ پچاس سے ستر تک مذکر

مؤنث

7۔۔ مضمون۔۔ (محمد ﷺ)۔

8۔ درخواست۔ اپنے پرنسپل صاحب کو فیس معاف کرنے کے لیے ایک درخواست لکھیے

9۔ دوست کے نام گرمیوں کی چھٹیاں اپنے ساتھ کشمیر میں گزارنے کا خط لکھیے

10۔ اپنی کتاب تعمیر اردو۔ اسباق میں سے۔ قدرتی گیس۔ سرزمین وطن، نظم۔۔۔ بے ایمانی کا

انجام او لمپکس۔۔ ادا لے کا بدلہ