

NILGIRI HILLS PUBLIC SCHOOL

ANNUAL SYLLABUS (2017-18)

CLASS V

SUBJECT – MATHEMATICS

UNIT TEST – 1

CH-1 NUMBERS

CH-2 FOUR OPERATIONS

TERM – 1 (HALF YEARLY EXAMINATION)

CH-1 NUMBERS

CH-2 FOUR OPERATIONS

CH-3 FACTORS AND MULTIPLES

CH-4 FRACTIONS – ADDITION AND SUBTRACTION

CH-5 FRACTIONS – MULTIPLICATION AND DIVISION

CH-12 LINES, ANGLES AND TRIANGLES.

SUBJECT ENRICHMENT ACTIVITIES:-

1. Find out any five mobile numbers and do as directed below.

i) Write the number name for each mobile number. (Using both Indian and International place value system)

ii) Find the smallest and largest numbers by using all the digits of mobile numbers.

2. Prepare a bill for the items you have purchased when you went to STATIONARY shop with your mother. (minimum three items should be included)

The bill should cover the following:

i) Name of the item ii) Quantity iii) Price iv) Total

3. Make a tan gram using different geometrical shapes.

Example:- A clown-face in the shape of a circle, body – rectangle, eyes – circle, nose – triangle, cap – triangle..... (You can also make a car, a house, a doll etc.)

4. Prepare a right angle tester as explained on page no. 155 of the textbook.

UNIT TEST – 2

CH-13 PERIMETER, AREA AND VOLUME

CH-6 UNDERSTANDING DECIMALS

CH-7 DECIMALS – FOUR OPERATIONS

TERM – 2 (ANNUAL EXAMINATION)

CH-13 PERIMETER, AREA AND VOLUME

CH-6 UNDERSTANDING DECIMALS

CH-7 DECIMALS – FOUR OPERATIONS

CH-8 MEASUREMENT

CH-9 TIME, TEMPERATURE AND MONEY

CH-10 PROFIT & LOSS AND UNITARY METHOD

CH-11 PERCENTAGE

CH-14 CIRCLE

CH-15 DATA HANDLING

SUBJECT ENRICHMENT ACTIVITIES:-

1. Draw or paste a picture of any one thing that can be measured in :-

i) Kilometres ii) Meters iii) Centimetres iv) Millimetres
v) Kilograms vi) Grams vii) Litres viii) Millilitres

2. Collect the data for the number of family members in each of the ten families of the neighbourhood of your locality. Represent the data in a tabular form. Also represent the data in a tabular form.
3. Draw a spiral with the help of a compass as explained on page no. 177 of the textbook.
4. Find the area of balcony/terrace/lawn of your house. Also note down the dimensions of dining table, showcase frame, centre table, almirah, dressing table and find the area.

SOCIAL SCIENCE

UNIT TEST 1

Lesson 1: Globes And Maps

Lesson 2: Parallels And Meridians

HALF YEARLY EXAMINATION

Lesson 3: Major Landforms

Lesson 4: Weather And Climate

Lesson 5: DRC - The Land OF Dense Forests

Lesson 6: Greenland - the land of ice and snow

Lesson 7: Saudi Arabia - the land of hot sand

Lesson 8: The temperate grasslands (prairies in north America)

Lesson 9: Global warming

Lesson 10: natural disasters (activity based)

Subject enrichment activities :

1. Diagrams and Flowcharts

Cardinal direction and conventional signs, Lines of Parallels (latitude), Longitudes, Grid, Heat Zones, Vertical Rays of Sun

2. Write two Example of different kind of landforms and also paste their pictures

3. Locate on the political map of Africa : Democratic republic of Congo and its neighbouring countries

4. Write about the Kashmir Flood (2014).

UNIT TEST 2

LESSON 11: Need for transports

LESSON 12: means of communication

ANNUAL EXAMINATION

Lesson 1: Globes And Maps (Conventional signs and maps)

Lesson 2: Parallels And Meridians (Short answer)

LESSON 13: The power of knowledge

LESSON 14: healthy and long life

Lesson 15: some people never die

LESSON 16: struggle for freedom in India

LESSON 17: India wins freedom (activity based)

LESSON 18: governing our country

LESSON 19: the united nation

Subject enrichment activities :

1. Write the name of the scientist who invented Microscope, Stethoscope, Clinical Thermometer, vaccination, Penicillin, Chloroform, Pasteurisation, Antiseptics and also paste their pictures.

2. Locate on the political map of India.

Jhansi, Meerut, Gwalior, Mumbai, Lucknow, Barrakpore, Kolkata, Bareilly, Jabalpur

3. Write the main organs and agencies of UN and also about their main work.

4. Locate the five permanent members of UN on the political map of World.

SCIENCE

UT-1

Chapter -1 Plants increasing the number

Chapter -2 Food and Health

TERM-I

Chapter -1 Plants:Increasing the numbers

Chapter -2 Food and health

Chapter -3 Safety and first aid

Chapter -4 Houses All around

Chapter -5 solids liquids and gases

Chapter -6 Soil erosion and conservation

Chapter -7 Rocks and Minerals

Chapter -8 Animals Everywhere

Activities

1.Germination of seeds

2.Make a poster or advertisement for iodized salt

3.collect information

(i) Houses of Eskimos

(ii)Material for construction of houses

4.Separate salt crystals from a salt solution

UT-2

Chapter -9 Our skeletal system

Chapter -10 Our nervous system

FINAL TERM

Chapter -2 Food and health

Chapter - 3 safety and first aid

Chapter -8Animals everywhere

Chapter -9 Our skeleton system

Chapter -10 our nervous system

Chapter -11 Force and energy

Chapter - 12 Our life supports

Chapter -13 Our earth's natural satellite

Chapter -14 Natural disasters

Chapter -15 Changes in our environment

Activities

1.Find information on

Five migratory birds, migratory mammals
why birds migrates

2.Air has a weight (Properties of air)

3. Air takes up space
4. Make your own 'Water filter'

COMPUTER

UT-I

CH-1 THE HISTORY OF COMPUTER
CH-2 MEMORY AND STORAGE DEVICES

FIRST TERM

CH-1 , 2 &
CH-3 EXPLORING WINDOWS 7
CH-4 MORE ON MS WORD
CH-5 CREATING APRESENTATION

UT-II

CH-6 FORMATTING A PRESENTATION
CH-7 USING THE INTERNET

FINAL TERM

CH-6, 7 &
CH-8 ALGORITHM AND FLOWCHARTS
CH-9 REPEAT COMMANDS AND PROCEDURES IN MSW LOGO

SUBJECT ENGLISH

UT-1

Literature:

Ch- The magic pen
-The friendship
Poem- Teacher's pest
-My tree

Writing: Notice, descriptive essay

Grammar: sentence, subject-object, punctuation, synonyms.

TERM-I

Literature:

Ch- A country childhood
-Robots don't lie
-The balloon seller

Poem- The owl

Writing: descriptive essay, diary entry, email writing

Grammar: Nouns, phrase, homophones, similes, tenses.

+ Syllabus covered in UT1.

Activities

1. Think of any four things which you would like to do with your best friend. You may take hints from the
Chap- The Friendship
2. Look up the given words in a dictionary and write their meanings-mellow, error, convince , manual, interrupt.
3. Write synonyms of the following words- nimble, mimic, qualities, antics, recall, struggle.
4. Make at least two words of your own which rhyme with each of the given words- transfixed, descended,

glee, still, hoot, night, prowl, concentrate.

UT2

Literature:

Ch- A robbery

-The angry dragon

-Our wonderful brain

Poem- Thomas Alva Edison

Writing: newspaper report writing, creative writing.

Grammar: antonyms, articles, pronouns, adjectives.

FINAL TERM

Literature:

Ch- Tenali paints a horse

-Uncle Ken at the wicket

-The icelanders

-The balloon seller

Poem- The world from a railway carriage

- The first tooth

-My tree

Writing: picture composition, newspaper report writing, analytical writing.

Grammar: Adverbs, prepositions, conjunctions.

+Syllabus covered in UT.

Activities

1. Read the story 'The balloon seller' in your book and write at least fifty words about your favourite character.
2. Mark the pronouns in the poem- Teacher's Pest.
3. Think and write all the things you enjoy during the holidays.
I like to-----
4. Describe what is happening in the picture given at page no.135 in your book and also write what is likely to happen next.

Sanskrit

UT-1

अमृतम्—मंगलम्, वर्णमाला, वर्णसंयोजनवियोजनच ।

व्याकरण—वर्णमाला, शब्दरूपाणि ।

TERM-1

अमृतम्—चटका, अकारान्तनपुसंकलिंग, सर्वनामपरिचयः, धातुपरिचयः, दयालुसिद्धार्थः, प्रथमपुरुष ।

व्याकरण— धातुरुपाणि, कारकानिउपपदानि च, अव्ययाः ।

UT-2

अमृतम्—मध्यमपुरुष, उत्तमपुरुष, स्वच्छताभियानम् ।

व्याकरण— संख्या, अटितअवबोधनम् ।

FINAL

अमृतम्—कारकपरिचयः, अव्यय प्रयोगः, संख्या, संवादः, मार्गस्य पाषाणः, श्लोकाः ।

व्याकरण— पत्रलेखनम्, चित्रलेखनम्, अनुवादाः ।

Sanskrit Activities

TERM-1

Act-1. मंगलम्कासचित्र भावार्थ ।

Act-2. पाँचपक्षियों के सचित्र संस्कृतनाम ।

Act-3. पाँचफलों के सचित्र संस्कृतनाम ।

Act-4. एकसेदसतकसचित्र संस्कृत संख्याएँ ।

FINAL

Act-5. पिंजरेमेंतोतेकासंस्कृतमेंसचित्र वर्णनपरचारवाक्य ।

Act-6. संस्कृतवचनोंकाउदाहरणसहितसचित्र वर्णन ।

Act-7. संस्कृतमेंराष्ट्रीय प्रतीक (बाघ, मोर, कमल) कोसचित्र दर्शाइए ।

Act-8. अपनाछायाचित्र चिपकाकरआत्मपरिचय परसंस्कृतमेंपाँचवाक्य लिखें ।

HINDI

UT 1

रिमझिम पाठ-(1)- राख की रस्सी (2) फसलों का त्योहारबसंत (3)- खिलौनेवाला (कविता)

व्याकरण - पाठ - (1)- भाषा और व्याकरण , (2) वर्ण- विचार, (3) शब्द -रचना , (4) अपठित गद्यांश ,

SA1

रिमझिम पाठ - (2)- फसलों का त्योहारबसंत (4) नन्हा फनकार (5) जहा चाह वह राह (6) चिट्ठी का सफर (7) डाकिये की कहानी (8) कवर सिंह की जुबानी (9) एक माँ की बेबसी

व्याकरण पाठ - (1)- भाषा और व्याकरण , (3) शब्द -रचना , (4) वाक्य (5) संज्ञा (6) संज्ञा के विकार (7) सर्वनाम (8) - विशेषण , अनुच्छेद, पत्र , अपठित गद्यांश

कार्यकलाप -1

पेड़-पौधे (आयुर्वेद) में छिपे सेहत के राज । संक्षिप्त जानकारी दीजिए ।

(i) नीम (ii) तुलसी (iii) धनिया (iv) घृतकुमारी / एलोवेरा

कार्यकलाप -2

सूर्योदय और सूर्यास्त का दृश्य बनाए । दोनों में होने वाली विपरीत बातों का वर्णन करें ।

कार्यकलाप -3

'हमारे मददगार' एक संग्रह तैयार करें और कोई चार चित्र बनाकर उनके बारे में संक्षिप्त जानकारी दीजिए ।

कार्यकलाप -4

मुख्य समाचारों का कोलाज बनाएँ ।

UT 2

रिमझिम पाठ- (9) एक माँ की बेबसी (10) एक दिन की बादशाहत (11) चावल की रोटियां

व्याकरण - पाठ - (9) क्रिया (10) काल (11) अविकारी शब्द , अपठित गद्यांश

SA2

रिमझिम - पाठ (4) नन्हा फनकार (11) चावल की रोटियां (12) गुरु और चेला (13) स्वामी की दादी (14) बाघ आया उस रात (15) विशन की दिलेरी (16) छोटी सी हमारी नदी (17) चुनौती हिमालय की (18) पानी रे पानी

व्याकरण - पाठ - (9)-क्रिया, (11) अविकारी शब्द, (12) शब्द भंडार (13) मुहावरे (14) संवाद लेखन , अनुच्छेद, पत्र , अपठित गद्यांश ,

कार्यकलाप- 5

किसी हिंदी समाचार पत्र की दो प्रमुख समाचारों को समाचार पत्र में से काटकर उनमें आए सभी संज्ञा और सर्वनाम शब्दों की सूची बनाएं ।

कार्यकलाप- 6

हिंदी की पारम्परिक बोलियाँ भारत की विरासत का अंग हैं । हर बोली का अपना लहजा होता है । किन्हीं पांच बोलियों में एक एक वाक्य लिखिए ।

कार्यकलाप- 7

त्यौहार भारत की सांस्कृतिक विविधता का सुंदर नमूना है । खेतों और फसलों से जुड़े कौन-कौन से त्यौहार हैं ?

कार्यकलाप- 8

एक अनुच्छेद लिखिए तथा 'जल संरक्षण' एक स्लोगन (नारा) भी लिखिए ।