

**NILGIRI HILLS PUBLIC SCHOOL**

**ANNUAL SYLLABUS (2017-18)**

**CLASS VIII**

**कक्षा - VIII हिंदी**

**UT 1**

वसंत - पाठ (1) - धवनि (कविता) (2) लाख की चूड़ियाँ (3) बस की यात्रा (4) दीवानों की हस्ती (कविता)

व्याकरण - पाठ - भाषा लिपि बोली और व्याकरण , वर्ण - विचार , अपठित गद्यांश

**TERM - 1**

वसंत - पाठ 2, 3, 4, (5) चिट्ठियों की दुनिया (6) भगवान के डाकिए (7) क्या निराश हुआ जाए (8) यह कठिन समय नहीं (9) कबीर की साखियाँ

व्याकरण - पाठ - वर्ण-विचार , संधि , शब्द विचार , प्रत्यय, उपसर्ग, समास, संज्ञा, लिंग , वचन , अपठित गद्यांश , पद्यांश , निबंध , पत्र , भारत की खोज

**UT- 2**

वसंत - पाठ (10) कामचोर (11) सिनेमा ने बोलना सीखा (12) सुदामा चरित (13) जहाँ पहिया है

व्याकरण - पाठ - विशेषण , क्रिया , काल

**FINAL**

वसंत - पाठ 2, 7, 9, 10, 11, 12, 13, (14) अकबरी लोटा (15) सूर के पद (16) पानी की कहानी (17) बाज़ और साँप (18) टोपी

व्याकरण - समास , संज्ञा, वर्ण विचार , विशेषण , क्रिया, काल, अव्यय, वाच्य , पद परिचय , वाक्य विचार, शब्द-पद-पदबंध , वाक्य रचना , विराम चिन्ह , अलंकार , मुहावरे , पत्र, निबंध , अपठित गद्यांश , पद्यांश , भारत की खोज

**Subject- Physics and chemistry**

**UT-I**

Synthetic fibres and plastics

Force and Pressure

**TERM-I**

Synthetic fibers and plastics

Metals and nonmetals

Coal and petroleum

Force and pressure

Friction

Sound

**UT-II**

Combustion and flame  
Some natural phenomenon

**TERM-II** (Final Examination)

Force and Pressure  
Metals and nonmetals  
Chemical effects of electric current  
Some Natural phenomenon  
Light  
Stars and solar system  
Pollution of air and water

**BIOLOGY**

Exam	Syllabus
UT-1	Micro-organisms -friend and foe
SA-1	Crop production , microorganism friend and foe, conservation of plants and animals
UT-2	Cell structure and function
SA-2	Reproduction in animals , Reaching the age of adolescence, Cell structure and function , conservation of plants and animals

**COMPUTER**

**UT-I**

CH-1 COMPUTER NETWORKS

CH-2 INTRODUCTION TO MS ACCESS 2010

**FIRST TERM**

CH-1 , 2 &

CH-3 WORKING WITH TABLES MS ACCESS 2010

CH-4 MS ACCESS; QUERIES, FORMS AND REPORTS

CH-9 COMPUTER ETHICS AND CYBERCRIME

**UT-II**

CH-5 WORKING WITH LISTS, IMAGES AND TABLES IN HTML

CH-6 LINKS AND FRAMES IN HTML

**FINAL TERM**

CH-5 , 6 &

CH-7 MORE ON PHOTOSHOP

## **Sanskrit**

वार्षिक-पाठ्यक्रम

### **UT-1**

रुचिरा-सुभाषितानि, बिलस्य वाणी न कदापिमेश्रुता।

व्याकरण-अपठितअनुच्छेद, पत्रलेखनम्,।

### **TERM-1**

रुचिरा-भगवदज्जुकम्, सदैवपुरतोनिधेहि चरणम्, धर्मं धमनम् पापेपुण्यम्, प्रेमलस्य प्रेमल्याश्चकथा, जलवाहिनी, संसारसागरस्य नायका।

व्याकरण-संवादपूर्ति, चित्रलेखनम्, अनुच्छेदलेखनम्, वर्णविचारः, सन्धयः, शब्दरूपाणि।

### **UT-2**

रुचिरा-सप्तभगिन्यः, अशोकवनिका।

व्याकरण-धातुरूपाणि, अव्ययाः।

### **FINAL**

रुचिरा-सावित्री बाईफुले, कः रक्षति कः रक्षितः, हिमालयः, आर्यभटः, प्रहेलिका।

व्याकरण-समासाः, प्रत्ययाः, उपपदविभक्तयः, संख्याः, समयः, कर्ता-क्रियाअन्विति।

### **ENGLISH**

**Unit Test 1- July**

**Communicative in English (An activity based integrated skilled course)**

**Unit 1- An Indian Kaleidoscope**

1. On being Indian
2. The idea of India
3. In the bazaars of Hyderabad

### **Unit 2-Art and Culture**

4. Art rocks
5. The last Stonemason

### **English Communicative Work Book**

1. An Indian Kaleidoscope
2. Art and culture

(Collocations, Sentences and clauses, An essay, Relative clauses and adverb clauses, Sequencing jumbled descriptions, Informal letter)

### **(Term 1-September**

Unit 2-Ozymandis

### **Unit 3-The Adventure Express**

1. They came
2. The Adventure of blue Carbuncle
3. Imagination

### **Communicative in English-Activity book**

3. Adventure Express
4. Inventions and Discoveries

(Modals, future tense, An invitation)

### **Unit Test 2-November**

### **Communicative in English (Literature)**

## **Unit 4- Inventions and Discoveries**

1. An Amazing ancestor
2. Madam Curie
3. The Microscope

## **Unit 5-**

1. The palindrome
2. Adiva
3. Flutters of thought

## **Communicative in English (Activity book)**

5. The magic of words
6. Heal the Earth

(Notice writing, Voice, Idioms, Connectors, A formal letter)

## **Term 2-March**

## **Communicative in English(Literature Reader)**

### **Unit 6- Heal the Earth**

1. An interview with Arun Krishnamurthy
2. An island of trees
3. The Tyger

### **Unit 7- In the name of peace**

1. Ashoka the messenger of peace
2. Towards Peace
3. MaithreemBhajatha

## **Communicative in English –Activity book**

7. In the name of peace

(Prepositions, prepositional phrases, conjunctions, A diary entry, interpreting the message conveyed by a poem)

## MATHS

### **Unit Test-1**

Chapter-1:- Rational Numbers

Chapter-2:- Linear Equation In One Variable

### **Term-I (Half Yearly Examinations)**

Chapter-1:- Rational Numbers

Chapter-2:- Linear Equation In One Variable

Chapter-3:- Understanding Quadrilaterals **40%**

Chapter-4:- Practical Geometry

Chapter-6:- Squares and Square Roots

Chapter-7:- Cubes and Cube Roots

Chapter-12:- Exponents and Powers

### **Unit Test-2**

Chapter-5:- Data Handling

Chapter-8:- Comparing Quantities

Chapter-9:- Algebraic Expressions and Identities

### **Term-2 (Annual Examinations)**

Chapter-5:- Data Handling

Chapter-8:- Comparing Quantities

Chapter-9:- Algebraic Expressions and Identities

Chapter-10:- Visualising Solid Shapes **60%**

Chapter-11:- Mensurations

Chapter-13:-Direct and Inverse Proportions

Chapter-14:- Factorisation

Chapter-15:-Introduction to graphs

Chapter-16:-Playing With Numbers

Chapter-6:-Squares and Square Roots

Chapter-7:-Cubes and Cube Roots

**30% of 1<sup>st</sup> Term**

### **SOCIAL SCIENCE**

#### **UNIT TEST– I**

(HISTORY )CH-1.How , When And Where

(Geo.)CH-1. Resources

(Pol. Sci) CH-1. The Indian Constitution

#### **TERM-I**

(HISTORY) CH-2. From trade to territory

CH-3. Ruling and countryside

CH-4.Tribals ,Dikus and the vision of a golden age (ACTIVITY BASED)

CH-5. When people rebel

CH-6. Colonialism and the city

(GEO.)CH-2.Land , soil , water natural vegetation and wildlife resources(ACTIVITY BASED)

CH-3. Mineral and power resources

(POL.SCI.) CH-2. Understanding secularism

CH-3. Why do we need a parliament?

CH-4. Understanding laws

CH-5. Judiciary

#### **UNIT TEST-II**

(HISTORY) CH-7.Weavers , iron smelters and factory owners

CH-8. Civilizing the native, educating the nation

(GEO.)CH-9. Agriculture

(POL.SCI.) CH-6. Understanding our criminal justice system

CH-7. Understanding marginalization(ACTIVITY BASED)

#### **TERM-II**

(HISTORY) CH-9.Women , caste and reforms

CH-10. The changing world of visual arts

CH-11. The making of the national movement 1870s-1947s(ACTIVITY BASED)

CH-12. India after independence

(GEO.)CH-5. Industries

CH-6. Human resources

(POL.SCI.) CH-8. Confronting marginalization

CH-9. Public facilities

CH-10. Laws and social justice

**30% of term –I**

GOEGRAPHY- CH- 1. Resources

CH-3. Mineral and power

POL.SCI. - CH-1. Judiciary

HISTORY - CH-2. From trade to territory