



*Swami Vivekanand Public School*

*Class – VI*  
*Session – 2023-24*



*Summer Holidays*  
*Homework*  
*&*



## English

### **BBC Compacta**

Unseen passage pg no 4.to 22

Notice writing pg no 64 to 71

Diary Entry, Descriptive paragraph

pg no 80 to 84

pg no 92 to 97

### **Grammar**

(Sentences) Pg no 207 to 208

(Nouns). Pg no 211,213,215

(Pronouns ) Pg No219,221,222

Do all the pages in compacta book neat and clean. And revise all the work done in English language notebook

### **Eng literature**

Ch 1 How Daddy learned to draw

Ch 2. Nobel laureate kailash Satyarthi Ch 3. Gulliver and the lilliputians When I grow up.

### **Poem**

The road not taken Voyage

### **Learn all the chapters**

Make a chart on topic Tenses rules (roll no 1 to 12 Make a chart on topic pronouns rules (roll no 13 to 24

Make a chart on topic Active and passive rules (roll no 25 to 36) Make a chart on topic preposition ( roll no 37 to 46)

**Creative writing.** 1. Make a list on A4 sheet languages on a currency notes

2. Make an infographic on the evolution of telephone

## Hindi

1 से 5 पाठ तक प्रश्न उत्तर याद करें।

प्रतिदिन एक पन्ना सुलेख लिखें

सबसे प्यारा देश हमारा विषय पर निबंध लिखें

अपने मित्र को पत्र लिखिए कि आपने गर्मी की छुट्टियां कैसे बिताईं

सरदार बल्लभ भाई पटेल के व्यक्तित्व और कृतित्व पर एक प्रोजेक्ट बनाइए

"वर्षा का अविस्मरणीय दिन" शीर्षक के अंतर्गत कोई आपबीती घटना लिखिए

देश -प्रेम 'बलिदान, हमारा लक्ष्य आदि विषयों से संबंधित कविताओं का संकलन करके लघु पत्रिका

तैयार कीजिए

1. निम्नलिखित प्रश्नों के उत्तर लिखिए।

(क) कवि किस-किसके लिए पवित्र चाहता है?

(ख) कवि वृक्ष कहाँ-कहाँ देखना चाहता है?

(ग) 'घर, समाज, जनपद सब गए' से कवि का क्या अभिप्राय है?

(घ) किनके आगे हमें शीश झुकाना चाहिए?

(ङ) 'धरती को स्वर्ग बनाने' से कवि का क्या अभिप्राय है?

2. दिए गए शब्दों के दो-दो पर्यायवाची शब्द लिखिए।

(क) घर - .....

(ख) वन - .....

(ग) गौ - .....

(घ) गुरु - .....

3. दिए गए शब्दों के विलोम शब्द लिखिए।

(क) स्वच्छ × .....

(ख) सम्मान × .....

(ग) स्वर्ग × .....

(घ) न्याय × .....

4. वर्ण-विच्छेद कीजिए।

(क) मर्यादा - ..... + ..... + ..... + ..... + ..... + ..... + .....

(ख) सर्षोपरि - ..... + ..... + ..... + ..... + ..... + ..... + ..... + ..... + .....

(ग) त्रिदोष - ..... + ..... + ..... + ..... + ..... + ..... + .....

(घ) वृक्ष - ..... + ..... + ..... + ..... + .....

5. निम्नलिखित शब्दों में से उपसर्ग और मूल शब्द अलग-अलग कीजिए।

उपसर्ग

मूल शब्द

(क) अनुशासन .....

.....

(ख) सम्मान .....

.....

(ग) दुर्धसन .....

.....



## शुीरुतु डुरीरु लरुतुतुतु

1. नरुतुलरुतुतु शडुडुतु डु वणुतु डु अलुग-अलुग करकु लरुतुतु :

उदरुहरण-डुडुडुडु = डु + डु + डु + आ + रु + डु

सुडुडुडु = .....

वुडुकरण = .....

कृषुण = .....

डुडुलुगडुडु = .....

डुडुसुडुडु = .....

डुडुडुडुडु = .....

करुडुडुडु = .....

ररुषु = .....

2. शडुडु डुनरुडुडु :

लु + अ + कु + षु + डु + डु = .....

शु + रु + उ + तु + डु = .....

कु + ओ + डु + अ + लु + डु + कु + आ = .....

डु + रु + ए + रु + अ + णु + आ = .....

डु + आ + रु + वु + अ + तु + डु = .....

सु + अं + नु + डु + आ + सु + अ = .....

वु + ऐ + कु + कु + आ + नु + डु + कु + अ = .....

रु + आ + कु + षु + अ + सु + अ = .....

3. नरुतुलरुतुतु शडुडुतु डु नडु वरुतुनडु डु लरुतुतुतु :

डुडुडुडु .....

डुषु .....

डुडुडु .....

डुडुडु .....

डुडुडु .....

गडुडु .....

वुडुडुडुडु .....

लडुडु .....

डुडुडु .....

डुडुडु .....

लडुडु .....

डुडुडु .....



SHOT ON REDMI Y3  
AI DUAL CAMERA



## वर्ण संयोजन

- ए + र + अ + श + न् + अ = .....
- कृ + ऋ + ए + आ + ण् + अ = .....
- म् + अ + न् + उ + ष् + य् + अ = .....
- ऋ + ग् + व् + ए + द् + अ = .....
- क् + अ + क् + ए + आ = .....
- श् + इ + क् + ष् + इ + त् + अ = .....
- ग् + इ + र् + अ + ध् + अ + र् + अ = .....
- ऊ + र् + ज् + आ = .....
- ए + उ + स् + त् + अ + क् + अ = .....
- उ + द् + द् + ए + श् + य् + अ = .....
- श् + र् + अ + व् + अ + ण् + अ = .....
- म् + आ + र् + ग् + अ = .....
- स् + आ + ह् + इ + त् + य् + अ = .....
- श् + र् + ए + ष् + ठ् + अ = .....
- म् + ऋ + ग् + अ = .....
- द् + अ + र् + श् + अ + न् + अ = .....
- क् + ए + ए + त् + र् + अ = .....
- ध् + व् + अ + न् + इ = .....
- न् + अ + र् + त् + अ + क् + ई = .....
- ए + ऋ + द् + ध् + इ = .....

## Maths

Ch 1 knowing our Numbers Ch 2 Whole Numbers

Ch 3 Playing with numbers

Revise all the chapters and make angles of 60 , 90, 120,180,on A4 sheet Do the given worksheets in maths notebook.

1. Make the place value chart of Indian system and international system on A-4 sheet
2. Make factor tree on A-4 Sheet.

### Worksheet - 1 Class VI Chapter - 1 (Knowing Our Numbers)

1. Fill in the blank

- i) The number name of 8090056 is \_\_\_\_\_.
- ii) The greatest number of 8 digits using 3, 0, 1, 8 is \_\_\_\_\_.
- iii) Sum of x and L in numerals is \_\_\_\_\_.

2. Match the place value of 4 in each case.

- i) 1450916                      4000
- ii) 4802357                     400000
- iii) 33234901                  4000000

3. i) 10 Lakh means

- a) 1 million                      b) 10 million                      c) 100 million                      d) 1000 million

ii) CXXV write in Hindu-Arabic numeral is

- a) 25                                  b) 125                                  c) 135                                  d) 105

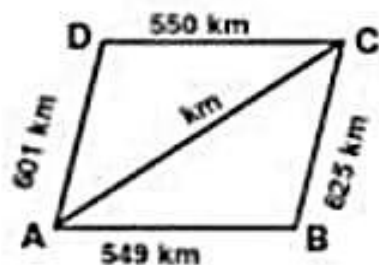
iii) 2315 when rounded to the nearest tens is

- a) 2310                              b) 2320                              c) 2300                              d) 2316

4. Write your Date of Birth in Roman Numerals \_\_\_\_\_.

5. Estimates :  $8325 - 491$

6. In given figure, find distance in kilometers.



- a) from C to A through B.
- b) from A to d.

Activity : Write your Date of Birth in given column below

DATE		MONTH		YEAR		

- i) Write the name according to Indian System
- ii) Write name according to International System

### MATHEMATICS WORKSHEET

#### CHAPTER 3: PLAYING WITH NUMBERS

##### VERY SHORT ANSWER TYPE QUESTIONS

Q1. Which of the following numbers are prime?

- (a) 23
- (b) 26
- (c) 47

Q2. Which is the smallest even prime number?

Q3. What is the LCM of two co-prime numbers?

Q4. What is the HCF of two consecutive odd numbers?

Q5. Which of the following numbers are co-prime?

- (a) 8 and 15
- (b) 17 and 34

Q6. State true or false

- a) Sum of two prime numbers is always even.
- b) The product of three odd numbers is odd.

##### SHORT ANSWER TYPE QUESTIONS

Q1. Write down the factors of:

- (a) 20
- (b) 36

Q2. Write first five multiples of:

- (a) 15
- (b) 26

Q3. Write the prime numbers between 10 and 40.

Q4. Express 44 as the sum of two odd prime numbers.

Q5. Find the LCM of 5 and 20.

##### LONG ANSWER TYPE QUESTIONS

Q1. Find the HCF of 30 and 42.

Q2. Three bells toll at intervals of 9, 12 and 15 minutes. If they start tolling together, after what time they will next toll together?

Q3. Three boys step off together from the same place. If their steps measure 36cm, 48cm and 54cm, at what distance from the starting point will they step together?

Q4. Using the divisibility test, determine which of the following are divisible by 2,3,4,5:

- (a) 2050
- (b) 2108

Q5. Determine the smallest 3-digit number which is exactly divisible by 6, 8 and 12.



Which of the following are composite numbers.

(a) 25, (b) 17, (c) 38, (d) 49

*Using divisibility tests, Which of the following numbers are*

Divisible by 2

58, 916, 1105, 3000, 4006

Divisible by 3

522, 417, 813, 2236

Divisible by 4

36, 216, 2098, 9923, 39, 20496516

Divisible by 5

115, 235, 2316, 30780

Divisible by 6

327, 930, 1902, 7341

Divisible by 8

572, 5500, 12159, 31795072

Divisible by 9

128, 275, 429714, 2856

Divisible by 10

4556, 920, 1155, 2250

Divisible by 11

5445, 1749, 70109600, 901153

What will be the lowest form of  $\frac{63}{99}$ ?

Write the simplest form of  $\frac{60}{96}$ ?

What is the lowest form of  $\frac{56}{98}$ ?

Write the simplest form of  $\frac{32}{80}$ .

*In each of the following question from 24 to 28 fill in the blank with the smallest and largest possible number to make the number divisible by 2, 3, 4, 5, 6 respectively.*

79987\_\_\_ divisible by 2

54\_\_\_7 divisible by 3

65172\_\_\_ divisible by 4

378\_\_\_ divisible by 5

56\_\_\_4 divisible by 6

*In the following questions from 29 to 32 fill in the blank so that the given no is divisible by 8,9,10,11 respectively.*



## Science

A) Write activities in lab manual

- To identify whether the given liquid is miscible or immiscible in water.
- To classify the given objects as transparent , translucent or opaque.
- To identify whether the given substance is soluble or insoluble in water .
- To prepare sprouts
- To test the given food item for starch
- To test the given food item for protein
- To test the given food item for fats
- To show that stem of a plant conducts water
- To show that roots anchor the plant in soil.

B) Make a scrap file. (Do work on right side of page)(Do work properly using

- Draw a flow chart on different components of food and their sources.
- Draw diagram of sinking and floating objects in a glass beaker.
- Explain the method of obtaining salt from sea water with the help of diagram.
- Draw diagram of parts of plants and label it .

C) Learn Ch-1,2,3,4,5 (for upcoming exam).

## Social Science

### **Revise**

History : Ch-2 (Early Human)

Ch- 4 (The first Cities)

Geography : Ch- 3 (Motions of the Earth)

Civics : Ch – 2 (All human beings are equal)

**Activity** : Craft activity

View or Points write down on A-4 Sheet upon “The Importance of non- Violence in today’s world.

## GEOGRAPHY ASSIGNMENTS

Chapter :

### The Earth In The Solar System

I Define the following terms:-

- |                     |              |
|---------------------|--------------|
| a) Orbit-           | d) Satellite |
| b) Meteoroids       | e) Comets    |
| c) Celestial bodies |              |

II Give one word answers:-

- Blue planet of the solar system
- The largest planet of our solar system
- Another name for Milkyway
- The two planets between which the Saturn lies.
- The smallest planet in the solar system
- Constellation that helps us locate the Pole Star.

III Indicate if the statements are True or False:-

- Asteroids are thought to be pieces of a large planet which exploded
- The sun is the biggest star in the universe
- Planets move around the sun in circular orbits
- The solar system consists of the sun and the eight planets
- Uranus has the most number of satellites in our solar system
- Hydrogen and helium gases are found on the sun.

IV Name all the planets according to their size.

V Why is Earth known as 'Blue Planet'?

VI Match the following:

Column - A

- The star nearest to earth
- Planet with the largest orbit
- Red planet
- Celestial body closest to earth
- Planet surrounded by prominent rings.

Column - B

- Moon
- Saturn
- Sun
- Mars
- Neptune

Header :

## Globe – Latitude and Longitude

Define the following terms :-

- a) Equator
- b) Axis
- c) Greenwich Mean Time
- d) Arctic Circle
- e) Geoid

Fill in the blanks :-

- a) Lines of latitudes are also called \_\_\_\_\_.
- b) The \_\_\_\_\_ zone is neither too hot nor too cold.
- c) \_\_\_\_\_ is a model of the earth.
- d) The sun's rays fall \_\_\_\_\_ over every place within the Torrid zone.
- e) Frigid zone lies beyond \_\_\_\_\_ in both the hemispheres.

Indian standard time is  $5\frac{1}{2}$  hours ahead of London time – Keep this in mind and calculate :-

(a) G.M.T	Time in India	(b) IST	Time in London
8 AM		1.30 PM	
11.30 AM		5.30 PM	
6 PM		6 AM	

Answer the following questions:

- a) How are meridians numbered?
- b) When would the local time of a 'place A' be ahead of 'place B'?

Distinguish between:

- a) Latitudes and Longitudes
- b) Local time and Standard time.

Explain the heat zones of the earth with the help of a diagram.

On the given outline map label the numbered latitudes and longitudes from 1 to 7.



## Project Work

3. Indus valley civilization is the first planned civilization in Indian sub continent. It was famous for its town planning. Make a picture album showing the different features of it along with some details. Use your creative ideas to prepare picture album.

Project should include following features:

- \* The great bath \*The citadel \* Houses
- \* Granaries \* Drainage System \* Upper and lower town

## Punjabi

Activity-1. ਪੰਜਾਬੀ ਵਰਨਮਾਲਾ ਨੂੰ ਤਸਵੀਰਾਂ ਬਣਾ ਕੇ ਚਾਰਟ ਤੇ ਲਿਖੋ।

2. ਸਿਹਾਰੀ ਅਤੇ ਬਿਹਾਰੀ ਦੀਆਂ ਤਸਵੀਰਲਗਾਕੇ ਮਾਡਲ ਤਿਆਰ ਕਰੋ।

3. ਕੰਨਾ ਦੀ ਮਾਤਰਾਂ ਅਤੇ ਮੁਕਤਾ ਵਾਲੇ (10-10) ਸ਼ਬਦਾਂ ਦੀ ਸੂਚੀ ਤੇ ਤਿਆਰ ਕਰੋ।

ਦੇਹਰਾਏੀ ਦਾ ਕੰਮ-ਪਾਠ-1 ਵਰਨਮਾਲਾ, ਪਾਠ-2 ਮੁਕਤਾ ਵਾਲੇ ਸ਼ਬਦ, ਪਾਠ-3 ਕੰਨਾ, ਪਾਠ-4 ਸਿਹਾਰੀ, ਪਾਠ-5 ਬਿਹਾਰੀ

## Sanskrit

अकारांत पुल्लिंग शब्दों का चित्र सहित सूची तैयार करें

संस्कृत में फलों तथा फूलों के नाम चित्र सहित अपने नोटबुक में लिखें

अपने मित्र को पत्र लिखिए कि आपने गर्मी की छुट्टियां कैसे बिताई

सरदार बल्लभ भाई पटेल के व्यक्तित्व और कृतित्व पर एक प्रोजेक्ट बनाइए

"वर्षा का अविस्मरणीय दिन" शीर्षक के अंतर्गत कोई आपबीती घटना लिखिए

देश-प्रेम 'बलिदान, हमारा लक्ष्य आदि विषयों से संबंधित कविताओं का संकलन करके लघु पत्रिका

तैयार कीजिए

चित्र के साथ संस्कृत वर्णमाला का परिचय दें।

प्रथम :पाठ :से चतुर्थ :पाठ :तक प्रश्न उत्तर एवं अभ्यास कार्य याद करें।

संस्कृत में फलों के नाम एवं फूलों के नाम सचित्र वर्णन करें



## Do this work in your Sanskrit Notebook.

लिखितम्

(क) निम्नलिखितैः स्वरैः आरब्धम् एकम् संस्कृत-शब्दं लिखत-  
(प्रत्येक के लिए निम्नलिखित स्वरों से आरंभ होने वाला एक-एक संस्कृत शब्द लिखिए-)

यथा → ऊ → ऊर्मिः  
शब्दः

स्वरः

1. ऋ
2. ओ
3. इ
4. उ
5. ऐ
6. अ

(ख) निम्नलिखितैः व्यञ्जनैः आरब्धम् एकम् संस्कृत-शब्दं लिखत-  
(निम्नलिखित व्यञ्जनों से आरंभ होने वाला एक-एक संस्कृत शब्द लिखिए-)

यथा → द् → दन्तः  
व्यञ्जनम् शब्दः

1. छ्
2. घ्
3. क्
4. म्
5. र्
6. श्

(ग) प्रथमवर्णानुसारं निम्नलिखितान् शब्दान् क्रमेण लिखत-

(निम्नलिखित शब्दों को प्रथम वर्ण के अनुसार क्रम से लिखिए-)

शब्दसूची :-

क्षत्रियः, उटजः, एकदन्तः, शकटम्, लम्बोदरः, भारतम्.

(क)

उचितेन स्वरेण व्यञ्जनेन वा शब्दं पूरयत-

(चित्र को देखकर उचित स्वर अथवा व्यञ्जन की सहायता से शब्द पूरा कीजिए-)



..... जादः



..... थः



कृष्.....:



सैन.....:

(ख)

रेखाङ्कित-स्वरस्य भेदस्य नाम लिखत-

(रेखांकित स्वरों के भेद बताइए-)

1. ओ३म्

2. एडकः

3. आम्रम्

4. ऋचा

5. ऊर्मिः

6. अमरः

(ग)

क्रमागतेन वर्णेन रिक्तस्थानं पूरयत-

(निम्नलिखित रिक्त स्थानों को उचित क्रम वाले वर्ण से भरिए-)

1. इ ..... ऋ .....

2. .... र् ..... व् ।

3. ए ..... ओ .....

4. ह् ..... झ् .....

(घ)

शब्देभ्यः अन्तःस्थं / ऊष्म व्यञ्जनं वा चित्वा लिखत-

(शब्दों में से अंतःस्थ अथवा ऊष्म वर्णों को चुनकर लिखिए-)

शब्दसूची

अन्तःस्थ-वर्णः

ऊष्म-वर्णः

1. राष्ट्रम्

.....

.....

2. वपुः

.....

.....

3. शरीरम्

.....

.....

4. आयुषः

.....

.....

5. संयमः

6. सन्देशः

7. लवः

8. भारतम्

द

निम्नलिखितानां वर्णानां वर्गस्य नाम लिखत-  
(निम्नलिखित वर्ण किस वर्ग के हैं? लिखिए-)

1. इ

2. फ्

3. ड्

4. ब्

5. द्

6. छ्

7. ण्

8. क्

च

अनुस्वारस्य विसर्गस्य च उदाहरणद्वयं लिखत-  
(अनुस्वार तथा विसर्ग के कोई दो-दो उदाहरण लिखिए-)

अनुस्वारः

विसर्गः

1.

2.

1.

2.

छ

पञ्चानाम् अपि वर्णाणां नामानि लिखित्वा तेषाम् अनुनासिकवर्णं लिखत-  
(पाँचों वर्णों के नाम लिखते हुए प्रत्येक वर्ण का अनुनासिक वर्ण लिखिए-)

वर्गस्य नाम

अनुनासिक-वर्णः

1.

2.

3.

4.

5.

ज

रेखाङ्कितः वर्णः वर्गीयः अवर्गीयः वा इति कोष्ठके लिखत-  
(निम्नलिखित शब्दों में रेखांकित वर्ण वर्गीय है अथवा अवर्गीय, कोष्ठक में लिखिए-)

1. भ॒रतः

2. वा॒सुदे॒वः

3. ट॒ड्कारः

4. प॒शु॒पतिः

5. सा॒मवे॒दः

6. ह॒लध॒रः

# Computer Science

## Worksheet – 1

Tick the correct choice.

1. Physical part of a computer are known as \_\_\_\_\_.  
a)Software      b)Hardware      c)Operating System      d)System unit
2. \_\_\_\_\_ is a place where processing takes place.  
a)Box      b)CPU      c)Monitor      d)System unit
3. Processor is fixed on the \_\_\_\_\_.  
a)Fan      b)Chipboard      c)Motherboard      d)Expansion slot
4. There are \_\_\_\_\_ types of memory.  
a)Two      b)Three      c)One      d)Four
5. A Processor acts like a/an \_\_\_\_\_.  
a)Heart      b)Arm      c)Brain      d)Kidney
6. A Processor is also known as \_\_\_\_\_.  
a)CPU      b)UPS      c)UPC      d)PUS
7. RAM stands for \_\_\_\_\_.  
a) Random Access Memory      b) Random Analysis  
c) Read Able Memory      d) Random Available Memory
8. ROM stores data \_\_\_\_\_.  
a) Permanently      b)Temporarily      c)Partially      d)Fully
9. A video game is played by using \_\_\_\_\_.  
a)Sound      b)Modem      c)Graphics      d)Joystick
10. Barcode Reader is a/an \_\_\_\_\_ device.  
a)Output      b)Input      c)Display      d)Storage
11. \_\_\_\_\_ is also known as mechanical agent.  
a) Computer      b)barcode Reader      c)Processor      d)Robots
12. Computer games is an example of \_\_\_\_\_ software.  
a) Entertainment      b)Exam Preparation      c) Reference      d)System



**Creative Part**  
**Label the parts of Computer**



**Activity**

- Prepare a Presentation on Computer and its Components using Microsoft PowerPoint 2010.
- Prepare a Chart on Rules we must follow in Computer Lab. (R. No. 1-20)
- Prepare a Chart on Memory Units. (R. No. 21-45).



*Enjoy your  
holidays and  
have fun.*