

# **SUMMER VACATIONS HOME WORK**

**SUMMER VACATION FROM 12/05/2018 TO 20/06/2018.**

**CLASS 6**

**ENGLISH**

- WRITE AN APPLICATION TO THE PRINCIPAL TO GIVE YOU TWO DAYS LEAVE AS YOU HAVE AN URGENT PIECE OF WORK.
- WRITE A PARAGRAPH ON MY PET.
- PASTE 10 PICTURES OF NOUNS.
- WRITE AND LEARN 10 HOMONYMS OF THE FOLLOWING- TAIL,HAIR,NUN,ONE,DEER,WRITE,KNOW,NEW, BE.
- REVISION OF ALL THE SYLLABUS DONE TILL MAY.
- BASED ON THE LESSON “WHO DID PATRICK’S HOMEWORK”, WRITE DOWN THE IMPORTANCE OF HARDWORK.
- WRITE A PARAGRAPH ON “WHY SOUTH KOREA IS MY FAVOURITE COUNTRY?”

**MATHS**

Revise:-

Chapter 1 –Rational Numbers

Chapter 2 –Linear Equation in One Variable

Chapter 3 –Understanding Quadrilaterals

By doing 5 questions from NCERT Book and 5 from NCERT Exemplar book

Learn and write all the formulas and definitions of Chapter 1,2 and Chapter 3.

**ACTIVITY :-**

- 1) Represent  $+7/4$  ,  $-2/11$  ,  $-5/11$  on number line.
- 2) Frame any 10 equations in one variable.

- 3) Draw all types of quadrilaterals and write down their names and properties.
- 4) Verify angle sum property of quadrilaterals by paper cutting.

## SST

Holiday Homework 6<sup>th</sup> class

- 1) Learn Question Answer of all the chapters taught in the class .
- 2) Paste the picture of people of following different religion in a scrap book .
- 3) Write Names of all the State's union territories and write their capitals in scrap book .
- 4) On the map of India show States and capitals also show neighboring countries paste the map on scrap book .

## HINDI

ग्रीष्मावकाश गृहकार्य (सत्र - २०१८ - २०१९)

विषय हिन्दी

कक्षा छठी , सातवीं , आठवीं

1 अपठित काव्यांश 4

2 अपठित गद्यांश 4

3 अनुच्छेद लेखन

मेरा प्रिय मित्र

परोपकार

नदियों के लाभ

मेरा विद्यालय

मेरा प्रिय पक्षी

4 संवाद लेखन

1 बढती महंगाई को लेकर ग्राहक और दुकानदार के बीच संवाद |

2 अपने बीमार मित्र को देखने आये मित्र से संवाद |

3 प्रश्न पत्र को लेकर अध्यापक तथा छात्र के बीच संवाद |

## SCIENCE

Class VI Holidays homework(Science)

●Writ and learn definitions:-

Carnivore, omnivore, herbivore, ingredients, balanced diet, obesity, deficiency diseases, spinning, weaving, ginning, fibres, knitting, transparent, translucent, opaque, insoluble material, handpicking, threshing, winnowing, sedimentation, decantation, evaporation, condensation, saturated solution, filtration.

●On a scrapbook paste the diagrams of the following:-

Sources of carbohydrates, sources of fats, sources of protein, sources of vitamins, sources of minerals, ginning of cotton, handloom, weaving with paper strip, separating tea leaves from tea, butter is taken out by churning milk

## COMPUTER

Q1 Create a powerpoint presentation on KV Sunjuwan ?

Q2. Write any 15 microsoft word shortcut keys and their descriptions ?

Q3. Write the full of the following:

i) IP ii) FTP iii) TCP iv) SIM v) Wifi vi) ISP v) GPS vii) PDF viii) USB ix) DVD x) CD xi) HTTP x) CRT

Q4. What is internet ?

Q5 What is the difference between portrait and landscape orientation in ms word?

Q 6 What is header & footer in msword ?

Q7 What is Digital India campaign & its pillars ?

Q8 Write down basic excel formulas and functions ?

### **ART AND CRART**

## **Five art works using material best out of waste.**

### **CLASS 7**

### **ENGLISH**

1. Revise all the lessons done in the class.

2. Write 50 forms of verbs and learn them.

3. Write a paragraph on :

- Desert

- My aim in life

- My School

- Be kind to animals

Also write applications to principal for:

- Transfer Certificate
- Sick leave
- Urgent leave

4. Collect pictures about the ant community and desert by surfing the net. 5. Write message and notice also. (any 4)

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3 प्रश्न पत्र को लेकर अध्यापक तथा छात्र के बीच संवाद |

#### MATHS

1. Revise 1<sup>st</sup> three chapters of Maths thoroughly in a separate notebook.
2. Download exemplar book of mathematics from [www.ncert.com](http://www.ncert.com) and solve questions from 1<sup>st</sup> three chapters
3. Draw the bar graph for IPL 2018. Interpret the data
4. Watch “Neil BatreSannata” movie with your parents.

## SCIENCE

### SHORT ANSWER QUESTIONS

1. Name the main steps of digestion in humans.
2. How many types of teeth do you find in the humans? name them.
3. What is the role of pseudopodia in amoeba
4. Write the scientific name of mulberry tree and silkworm
5. Why do we get instant energy from glucose
6. Define the following 1 shearing 2. Scouring 3.Sorting 4. Sericulture
7. Why shearing is done in summers?
8. What is the range of clinical and laboratory thermometers.
9. What is the use of kink in the clinical thermometer.
10. What is the average body temperature of a healthy person.
11. Where is the bile produced in human body?also write its role in digestion
12. What are the main hazards of wool industry?
13. Name the protein which is the chief component of wool fibres.
14. Why thermometer is kept under our tongue?
15. What are insectivorous plants ?

### LONG ANSWER TYPE QUESTIONS

1. Write the points of difference between milk and permanent teeth.

2. If the pitcher plant is green and carries out photosynthesis but it is insectivorous also, why does it feed on insects
3. find out what vitamins and minerals are and get the following information
  - (a) why vitamins are necessary in the diet?
  - (b) What are deficiency diseases? Give five examples
  - (c) Which fruits and vegetables should be eaten regularly to get vitamins?
4. What is ORS and when it is taken?
5. Sun is the ultimate source of energy. Explain with diagram
6. How nutrients are replenished in soil
7. Why does silk have different varieties?
8. Draw the diagrams of the following
  - (a) Digestive system of human beings
  - (b) Tongue with taste buds
  - (c) Life cycle of silkworm
  - (d) Digestive system of cow
9. Revise and learn all the syllabus done in the class

### **SST**

- 1) Learn Question Answers of all the Chapters taught
- 2) Make a Project File on State Tamil Nadu
- 3) On the outline map of India Show all the states and Capitals, neighboring countries India's Latitude and longitude equator



- 4) On the world map show all the continents , oceans

### COMPUTER

1. Write all the concepts of computer security?
2. Create presentation on computer security with photographs?
3. Explanation of html(Hyper Text Mark up Language)

### ART AND CRART

Five art works using material best out of waste.

### CLASS 8

### ENGLISH

1. Write paragraph of 80 words on the following topics:-

Pollination, use of internet, rate of computer in our life, stephen hawking, visit to a hill station.

2. i) Write antonyms of 30 words .  
ii) write synonyms of 30 words.
3. write book review of any story you have read.
4. Draw comic strip of any story.
5. Write 3 notice and 3 message.
6. Make a dictionary of 200 words.
7. Revise all the chapters done in the class for 1<sup>st</sup> periodic test.

### HINDI

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MATHS

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## SCIENCE

Revise Following chapters for SLAT

- 1) Crop production and management
- 2) Micro-organisms :-Friend and foe
- 3) Synthetic fibres and plastics

Revise chapter 4,5 for Periodic Assessments



Perform all the activities of extended learning and project in separate files

- 4) Frame 15 objective type questions with answer from each of the chapter 1-5 in a separate files
- 5) Draw Diagrams of the following:-

- Plant cells
- Animals cells
- Candle flame
- Different types of micro-organisms like Bacteria, Algae, Protozoa, Fungi
- Female reproductive organs in humans
- Binary fission in Amoeba

### **SST**

1. READ THE LESSON 'TRIBAL, DIKUS AND VISION OF A GOLDEN AGE' AND WRITE ITS QUESTIONS.
  
2. ACTIVITY : WRITE DOWN THE REASONS FOR THE CHANGE IN LAND USE PATTERN IF IT HAS CHANGED IN YOUR LOCALITY.
  
3. MAP SKILLS: ON THE OUTLINE MAP OF WORLD
  - a. LOCATE & SHOW DIFFERENT MINERALS
  
  - b. SHOW CONTINENTS AND OCEANS.
  
4. PROJECT FILE: PASTE THE PICTURES OF DIFFERENT SOILS AND WRITE ABOUT THEM.
  
5. LEARN ALL THE LESSONS COVERED IN THE CLASS & COME PREPARED FOR PERIODIC TEST 1<sup>ST</sup> .

### **COMPUTER**

- Q1 What is Digital India campaign & its pillars ?
- Q2. What is Google drive?
- Q3 what is Cloud Computing ?
- Q4 What is the difference between virus and antivirus ?
- Q5 Explore KV Sunjuwan website & Create a powerpoint presentation on KV Sunjuwan ?
- Q6 What is algorithm? Write an algorithm to find the greater number from two given numbers ?

Q7 Define flowchart ? Design a flowchart to find greater number from two given numbers ?

Q8 Write the full of the following:

i) IP ii) FTP iii) TCP iv) SIM v) Wifi vi) ISP v) GPS vii) PDF viii) USB ix) DVD x) CD xi) HTTP x) CRT

Q 9. Create your email Id. Understand how to create and edit Google sheets and Google docs online ?

Q10. Algorithm: To check whether a person can vote or not?

Q11 Write down 5 latest technologies in Computer Science?

Q12. What is Artificial Intelligence and Big Data ? What are the various areas where AI (Artificial Intelligence) can be used?

## ART AND CRART

# Five art works using material best out of waste.

### CLASS 9

### ENGLISH

- Write biography along with pic of the following personalities.
  - i) Bismillaha Khan
  - ii) Subra Mania Bharti
  - iii) Katherine Mansfeild
  - iv) Einstein
  - v) A.P.J Abdul Kalam
  - vi) Vaikam Mohammad Bashir
- Surf the net and paste the google map location Dhanushkodi and Rameshwaram.
- Write about the language spoke by the people of different communities.
- Write a story about 150 words on a frightening incident.
- Write a story about 150 words about what the monkey is thinking when he looks into mirror.
- Write a book review on A.P.J Abdul Kalam autobiography wings of fire.
- Write a formal letters in about 100'120 words.
  - i) Complaint letter
  - ii) Placing order

iii) Inquiry letter

- Revise all the chapter done in class for P.A.1

## HINDI

निबंध :

- 1) खेल और स्वास्थ्य
- 2) विमर्दीकण
- 3) ग्लोबल वॉरमिंग
- 4) स्वच्छ भारत- एक कदम स्वच्छता की ओर
- 5) वणय जीव सुरक्षण
- 6) मन के हारे हार है मन के जीते जीत

पत्र लेखन :

- 1) विद्यालय मे योग-शिक्षा का महत्व बताते हुए किसी समाचार-पत्र लिखिए।
- 2) स्वच्छ भारत अभियान के विषय मे बताते हुए अपने मित्र को पत्र लिखिए।
- 3) युवाओ मे दिन-प्रतीदिन होते नैतिक मृत्यु का हांस को केंद्रित करते हुए किसी प्रतिष्ठित समाचार पत्र के संपादक को पत्र लिखिए।
- 4) आपके मोहल्लों मे आए दिन चोरियाँ हो रही है उनकी रोमथान के लिए थाना अध्यक्ष को गंरत बदाने हेतु पत्र लिखिए।

संवाद :

- 1) महँगाई और पिसता आम आदमी विषय पर समाज में दो सामान्य व्यक्तियों के बीच का संवाद ।

2) स्कूल जाते हुए बच्चों को देखकर काम पर जाति कुछ श्रमिक बच्चों के बीच हुए संवाद को 50 शब्दों में लिखो।

3) जन्मदिन पर आने की मजबूरी को प्रकट करते हुए दो मित्र के बीच संवाद को लिखो।

## MATHS

- Revise chapter 1 number system
- Revise chapter 2 polynomials
- Revision chapter 3 coordinate geometry  
(On separate note book)
- Solve examples of the 3 chapters also .
- From NCERT exemplar solve 20 questions of each chapter of long answer type.
- Try to solve 10 questions daily.
- Construct square, rotate spiral and verify  $\sqrt{9}$  is equal to 3 and  $\sqrt{4}$  is equal to 2.
- Write all algebraic identities.
- Visualise 3.765 and  $4.2\bar{6}$  on the number line.

## SCIENCE

6. LEARN THOROUGHLY THE LESSON DEMOCRATIC RIGHTS AND WRITE ITS QUESTIONS.

7. PREPARE A PROJECT FILE ON FIRST AID KIT.

8. ACTIVITY WORK ON :

a. J&K ASSEMBLY & ITS COMPOSITION.

b. TOTAL SEATS

c. NAMES OF MLAs

d. NAMES OF MPs FROM JAMMU AND KASHMIR.

9. MAP SKILLS:

a. ALL MAPS OF INDIA- SIZE AND LOCATION.

b. PHYSICAL FEATURES OF INDIA AND CLIMATE

10. LEARN THOROUGHLY ALL THE LESSONS COVERED IN THE CLASS AND COME PREPARED FOR 1<sup>ST</sup> PERIODIC TEST.

### SST

11. LEARN THOROUGHLY THE LESSON DEMOCRATIC RIGHTS AND WRITE ITS QUESTIONS.

12. PREPARE A PROJECT FILE ON FIRST AID KIT.

13. ACTIVITY WORK ON :

e. J&K ASSEMBLY & ITS COMPOSITION.

f. TOTAL SEATS

g. NAMES OF MLAs

h. NAMES OF MPs FROM JAMMU AND KASHMIR.

14. MAP SKILLS:

c. ALL MAPS OF INDIA- SIZE AND LOCATION.

d. PHYSICAL FEATURES OF INDIA AND CLIMATE

15. LEARN THOROUGHLY ALL THE LESSONS COVERED IN THE CLASS AND COME PREPARED FOR 1<sup>ST</sup> PERIODIC TEST.

### COMPUTER

- Write all the concepts of photoshop.
- Create presentation of all tools of photoshop
- Write the concept of javascript.



. Create your email Id. Understand how to create and edit Google sheets and Google docs online

## CLASS 10

### ENGLISH

REVISE ALL THE CHAPTERS DONE IN THE CLASS FOR 1ST PERIODIC TEST,

WRITE THE SUMMARY OF THE NOVEL FROM CHAPTERS 1 TO 10.~ THE STORY OF MY LIFE~..

WRITE FORMAL LETTERS OF( COMPLAINT/ INQUIRY/PLACING ORDER/LETTER TO EDITOR) IN ABOUT 100-120 WORDS. THE QUESTIONS WILL BE THEMATICALLY BASED ON THE MAIN COURSE BOOK.

WRITE FIVE CREATIVE STORIES BY YOUR OWN IMAGINATION IN ABOUT 200-250 WORDS.

DO FIVE SAMPLE PAPERS OF ENGLISH ‘

WRITE THE VALUE BASED/ LONG QUESTIONS OF THE FICTION AND POEM TAUGHT IN THE CLASS.

WRITE THE QUESTIONS MARKED IN THE UNIT EDUCATION IN YOUR FAIR NOTE- BOOK.

### HINDI

निबंध :

- 1) खेल और स्वास्थ्य
- 2) विमर्श
- 3) ग्लोबल वॉरमिंग
- 4) स्वच्छ भारत- एक कदम स्वच्छता की ओर
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- 1) विद्यालयमेयोग-शिक्षाका महत्व बताते हुए किसी समाचार-पत्र लिखिए।
- 2) स्वच्छ भारत अभियान के विषय में बताते हुए अपने मित्र को पत्र लिखिए।
- 3) युवाओं में दिन-प्रतिदिन होते नैतिक मृत्यु का हांस को केंद्रित करते हुए किसी प्रतिष्ठित समाचार पत्र के संपादक को पत्र लिखिए।
- 4) आपके मोहल्लों में आए दिन चोरियाँ हो रही हैं उनकी रोमथान के लिए थाना अध्यक्ष को गंरत बदाने हेतु पत्र लिखिए।

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- 2) स्कूल जाते हुए बच्चों को देखकर काम पर जाति कुछ श्रमिक बच्चों के बीच हुए संवाद को 50 शब्दों में लिखो।
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#### MATHS

1. Revise 1<sup>st</sup> Four chapters of Maths thoroughly with example.
2. Downlaod exemplar book of mathematics from and solve questions from 1<sup>st</sup> four chapters in a separate notebook.
3. Watch “Neil Batre Sannata” movie with your parents.

4. Read and collect at least 2 motivational true stories per week .so that these can be shared in the class after summer vacation.
5. Do one hour of social work per week and make a record of that

### SCIENCE

1. Revise the following chapters for periodic test:  
Chemical reaction and equations,  
Life processes, and  
Electricity
2. Go through the chapter -“Management of natural resources” and “Sources of energy”. Write notes on:
  - a) Renewable and non-renewable sources of energy
  - b) Coal as a source of energy
  - c) Wind energy
  - d) Tidal energy
  - e) Geothermal energy
  - f) Solar energy
  - g) Biogas and bioplants
  - h) Hydel power stations
  - i) Thermal power plants
  - j) Nuclear energy
  - k) Consequences of using non-renewable energy
  - l) Advantages and disadvantages of dams
  - m) Sustainable management
  - n) Stakeholders

3. Solve exercises and activities given in chapters on scrapbook.
4. Draw diagrams of:
  - a) Life processes-  
respiratory system, digestive, excretory, human heart, stomach
  - b) Our environment-food chains, food webs
  - c) Control and coordination-brain, nerve cell, endocrine system
  - d) Reproduction- asexual methods, female reproductive system, vertical section of flower

### SST

16. LEARN THOROUGHLY THE LESSON NATIONALISM IN INDIA AND WRITE ITS QUESTIONS.

17. PREPARE A PROJECT FILE ON FIRST AID KIT.

18. ACTIVITY WORK ON :

- i. CONGRESS SUMMITS WITH THEIR DATES.
- j. THREE TYPES OF FORESTS, THEIR PICTURES AND FEATURES.

19. MAP SKILLS:

- e. DIFFERENT TYPES OF SOILS ON AN OUTLINE MAP OF INDIA.
- f. CHAMPARAN, KHEDA, AHMEDABAD, SURAT, DANDI.
- g. ALL CONGRESS SESSIONS.

20. LEARN THOROUGHLY ALL THE LESSONS COVERED IN THE CLASS AND COME  
PREPARED FOR 1<sup>ST</sup> PERIODIC TEST.

### **COMPUTER**

- 1. Learn and Write What is 3D, Navigation and Display , Creating Objects & Selecting Objects,. Parenting & Grouping objects. , Transforming Objects.**
- 2. Read all the topics of Animation in 3D Max, Animation ,Keys and Key framing, Animation Controllers , Parametric vs. Transform Animation , Animation Playback , Acceleration , Time Configuration , Cycling &Linking.**
- 3. create powerpoint presentation of 3d animation and its uses.**
- 4. Create your email Id. Understand how to create and edit Google sheets and Google docs online**