



# DELHI PUBLIC SCHOOL PANVEL

HOLIDAY HOMEWORK(SUMMER VACATION)

ACADEMIC YEAR 2018-19

CLASS: IX

Dear Students,

Kindly note, the homework of all subjects to be submitted on 13 June 2018.

## **English:**

### **Grammar:**

Complete the grammar sentences given in the English homework notebook.

### **Writing Skills**

1. During your summer vacation you visited a beautiful place ( hill station / island/beach resorts etc.). You had a wonderful time enjoying the riches of nature. Write a diary entry expressing your feelings in about 120 words.

2. Complete the following short story in about 200-250 words.

Sneha was a young girl. She was a hardworking and intelligent girl. She always topped her class. She had a problem that she couldn't accept failure. One day she couldn't do well in her Mathematics exams. She felt miserable.....

3. Write a letter to the editor of a daily newspaper about the misuse and poor maintenance of a public park in your area.

## **Hindi:**

1. हिंदीवर्णमाला को याद करके पाँचवार लिखिए।

2. दिए गए अक्षरों की बारहखड़ी लिखिए।

क, ख, ग, घ, च, छ, ज, झ, ट, ठ, ड, ढ, त, थ, द, ध, न, प, फ, ब, भ, म, य, र, ल, व, श, ष, स, ह

3. दिए गए विषयों पर अनुच्छेद लिखिए। ( 150 शब्द )

- भारतीयकिसान
- भारत में बालश्रमिकसमस्या
- आपकापसंदीदादर्शनीयस्थल
- ग्लोबलवार्मिंग के खतरे
- बढ़ता आतंकवाद एक चुनौती

4. गर्मियों की छुट्टियों में की गई यात्राओं का वर्णन (यात्रावृत्तांत)

5. दिए गए विषयों परसंवाद लिखिए।

- बढ़तीहुई महँगाई पर दो स्त्रियों का संवाद लिखिए। (150 शब्द)
- किसी नई फिल्म पर दो मित्रों का संवाद लिखिए। (150 शब्द)
- मोबाइल फोन के दुरुपयोग पर दो छात्रों का संवाद लिखिए। (150 शब्द)

## **Maths:**

- Multiplication grid of 30 X 30 on chart paper.
- Learn tables everyday
- Prepare chart of all Identities and formulaes of class 8<sup>th</sup> & 9<sup>th</sup>.
- Solve assignment in H.W. notebook.

**Science:**

1. Consider a cell like your school. Each part of the cell (school) has responsibilities that must be done and certain organelles (people) to do them. Identify the functions of the following parts of the cell then identify which person does the same.
2. State Newton's three laws of motion. Give two examples (with pictures) that illustrate each law. Also write a paragraph describing how the pictures you choose illustrate the law.
3. The principle of reflection of sound is used in an instrument called the SONAR which is used to find the depth of the sea at any place. A SONAR produces ultrasonic pulses which are sent down into the sea from a ship. They are received back after being reflected by the bottom of the sea. The depth of the sea is calculated by measuring the time taken by the echo to be received. Find out the full form of SONAR. Find out how bats use this technique to see at night and to detect and catch insects.
4. What is Archimedes principle. Describe two practical applications of this principle.

**Social Science:**

Most newspapers have an editorial page. On the page the newspaper publishes its own opinions about current affairs. The paper also publishes the views of other writers and intellectuals and letters written by the readers. Follow any one newspaper for a month and collect editorials, articles and letters on the page that have anything to do with democracy.

Classify these into the following categories:

- Constitutional rights
- Citizens' rights
- Electoral and Party Politics
- Criticism of democracy

Do it in the Chart paper (A3 Size)

**Computer Science:**

Write the configuration of your computer in terms of Operating System, Hard disk, RAM, Processor, Display, Antivirus, Software installed. (Write in homework notebook)

**Reading:**

Happy reading, Happy Vacation - Read at least 2 books of your choice and draw their cover page.

Dear Parents,

It's the time to rejuvenate and share the special bond with your family and friends. I am sure the children are going to enjoy the summer vacation which is the much needed break after the yearlong hard work.

Like last year, would you like to see your child self-learning during this summer break also?

For all the parents who have joined us this April, let me introduce the project KhariKamai (earning through honest labour) .The project aims at the concept of working hard and earning money. KhariKamai also teaches the value of money and the fact that lot of slogging is needed to earn some. The money earned by students can go towards their savings/pocket money or for opening their account with bank.

KhariKamai can be done through gardening, cleaning cupboard, helping in cooking etc. A child should not be paid more than Rs 20/-for an hour's work. Please find below a list of jobs that children can do and the amount of money that can be paid as KhariKamai. This list is for your reference; children can do other jobs and can be paid accordingly.

Sr.	Job	Amt.(Rs)
1	Polishing shoes	10
2	Cleaning cupboard	20
3	Car wash	20
4	Two wheeler wash	10
5	Watering plants in the garden	10
6	De-weeding	20
7	Buying vegetable/grocery	10
8	Bank work-depositing cheque-telephone bill-electricity bill	20
9	Cleaning bathroom	20
10	Helping in cooking	30
11	Baby sitting	50
12	Ironing	4/pc
13	Helping in dusting & cleaning	50
14	Making breakfast	20
15	Laying table	10

