



Manav Rachna International School

Eros Garden, Charmwood Village, Delhi-Surajkund Road, Faridabad

Session – 2017-18

HOLIDAY HOMEWORK

Class –VI

ENGLISH

FOCUS: READING

“A reader lives a thousand lives before he dies. The man who never reads lives only once.”

Your holiday homework this year is a fun mix of all the aspects of the language. It has been designed to ensure that you enjoy and learn at the same time.

Read the novel (prescribed in your syllabus) thoroughly and do the following assignment according to your roll number.

GROUP(ROLL NO.)	WORK TO BE DONE
I(1TO 8)	Describe the various characters in the novel highlighting their qualities with examples from the text.
II(9—15)	Analyse the plot (storyline) of the novel .
III(16—23)	Describe the major incidents in the novel.
IV(24— 35)	Write a review of the novel

- Make a list of new words with their meanings you learnt while reading the novel. Use any ten of them to make sentences of your own.

Explore your creativity to the fullest and present the above assignment in any of the given forms :

Ppt /Movie / Comic strip /Dialogue form .

You can submit the assignment in soft (email/through pendrive) form or a hard copy (handwritten on A4 SIZE Coloured sheets)

- Revise thoroughly ‘Tenses’ handout mailed to you and complete the given worksheets .Stick the worksheets in your English notebook.
- **निम्नलिखित गृहकार्य को 4A साइज पेपर पर करके एक सुन्दर फ़ाइल बनाएँ |**
- .1अपने दादानानी आदि से लोकगीतों के विषय पर चर्चा कर उनसे विवाह आदि के अवसरों पर गाए -नाना ,दादा- | जाने वाले लोकगीतों का संकलन करें
- .2 पाठझाँसी “ की रानीकवितामेंआए” उनके साथी पात्रों के नाम लिखिए एवं चित्र सहित उनके बारे में संक्षिप्त जानकारी एकत्रित कीजिए |
- जैसे- जन्मदिवस,पिता का नाम-माता ,जन्मस्थान ,झाँसी की रानी की कैसे सहायता की आदि
- .3 शहरों में प्रायः लोकगीतों का प्रचलन नहीं रहा है अतः विषय पर सिमटते “ लोकगीतशीर्षकपर ” एक अनुच्छेद लिखिए |

MATHEMATICS

Dear Children

At last much awaited summer holidays have begun. Holidays are a well deserved opportunity to relax and rewind by indulging in activities that are pleasurable and at the same time educative. A blissful break is here and it's time to take a dip into the ocean of knowledge.

Holidays Homework has been designed to

*fire the imagination of students while exciting them to explore, discover and reinvent.
develop a positive attitude towards learning Mathematics.*

perform mathematical operations and manipulations with confidence, speed and accuracy.

think and reason precisely, logically and critically in any given situation.

develop investigative skills in Mathematics and appreciate the role, value and use of Mathematics in society.

identify, concretize, symbolize and use mathematical relationships in everyday life.



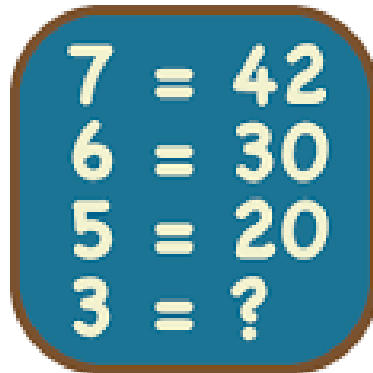
Learning helps you to foster empathy, morality, critical thinking, imagination and creativity; it not only broadens your interest, sparks your passions but also inspires you to think and do the great things. So open your arms and welcome your summer break and twist them towards your growth, physical, mental as well as intellectual.

GENERAL INSTRUCTIONS:

1. **Submit your work in a notebook with a cover page.**
2. **Present your work neatly and as creatively as possible.**
3. **The work should be hand written.**
4. **Work out the rough calculation on the right side of each page in rough work column.**
5. **Each worksheet needs to be done as per the time given. Try to manage your time accordingly.**

OBJECTIVE - : To check mental level of students

- 1 . Write the largest number of 4 digits using each of the digits 5 , 0 , 2 , 7 only once.
- 2 . Write 178 in Roman numeral.
- 3 . Write the difference between the place value and face value of 7 in 87,43,920
- 4 . Round off 5351 to the nearest thousand .
- 5 . Find the product by suitable rearrangement $4 \times 7699 \times 25$.
- 6 . Replace * to make $2 * 7886$ divisible by 9 .
- 7 . Write a number between 25 and 30 which is divisible by 2 but not by 4 .
- 8 . Write the successor of greatest 5 digit number .
- 9 . Write the sum of first 3 prime numbers .
- 10 . Addition and ----- are both associative for whole number .

**WORKSHEET – 2****TIME – 20 MIN**

- 1 . Using distributive property of multiplication , find 7245×98 .
- 2 . Find the value of $9287 \times 25 + 9287 \times 75$ using appropriate property.
- 3 . Write first 7 multiples of 12 .
- 4 . Using divisibility tests , state whether 64240 is divisible by 4 Or 8 .

- 5 . Test the divisibility of 11 for 103081 .
- 6 . Find the product of largest 4 digit number and smallest 3 digit number .
- 7 . Subtract the sum of smallest whole number and smallest natural number from 1 lakh .
- 8 . Define associative property over multiplication and give 1 example.
- 9 . How many 7 – digit numbers are there in all ?
- 10 . How many numbers are there between 10 and 100 if both the numbers are not included .

MATH TEST!

$3 + 3 \times 3 - 3 + 3 = ?$

a) 18
b) 12
c) 03
d) 06

WORKSHEET – 3

TIME – 30 MIN

OBJECTIVE - : To develop thinking skills

- 1 . Match the quantity with the unit used ;

Quantity	Unit used for Measurement
The thickness of mobile phone	Millilitre
Distance between two cities	Metre
Water in a glass	Milligram
Quantity of rice bought from a grocery shop	Millimetre
Length of a room	Gram
Weight of a medicine	Kilometre
Weight of a pencil	Kilogram

- 2 . In an oil manufacturing company , 750 ml of oil is packed in one bottle. If 1800 kl of oil is produced, find the number of bottles required .

- 3 .Hari's school is 500 m from his home . His father's office is 1 km 200m farther from his school. How far is his father's office from home .
- 4 . Write the predecessor of ten lakh in words and numerals. Also write the name in the international system .
- 5 . Estimate - 685×241
- 6 . Write the Roman numerals for - 596 , 378 , 678
- 7 . Write in Hindu- Arabic system - MDIX , DCXLV , CCCLIX
- 8 . Simplify --: $369 - (400 - 289)$
- 9 . How much is 2679 less than 1 million .
- 10 . Find the number formed by interchanging the digits 5 and 7 in 586701 . Also find the difference between the numbers .



WORKSHEET – 4

TEST YOURSELF

TIME – 1 HOUR

- 1 . Study the pattern given below and fill in the blanks

$$3 \times 4 = 12$$

$$33 \times 34 = 1122$$

$$333 \times 334 = 111222$$

$$3333 \times 3334 = \text{-----}$$

$$33333 \times 33334 = \text{-----}$$

- 2 . Find the value by using suitable property $1548 \times 999 + 1548$.

- 3 . What should be added to (40×30) so that the sum is $(12500 \div 10)$
- 4 .Give three examples of Distributive property of multiplication over subtraction .
- 5 . Verify the associative property of multiplication for 164 , 6 , 9 .
- 6 . Express 100 as sum of two odd prime numbers .
- 7 . Find the first 3 common multiples of 25 , 30 ,and 15 .
- 8 . Draw factor tree of 150 and 216 .
- 9 . Find prime factors of 2094 and 4631 .
- 10 . Write the common factors of 36 and 63 .
- 11 . How many 500 – rupee notes can one get for ₹ 16,27,000.
- 12 . Write all composite numbers between 70 and 90 .
- 13 . Write all prime numbers between 40 and 60 .



WORKSHEET – 5

MAT

TIME – 30 MIN

- 1 . The positions of how many digits in the number 321465987 will remain same when the digits are arranged in ascending order ?
 (a) one (b) Two (c) Three (d) Four (e) none
- 2 . Find the missing number 5 , 9 , 6 ,11 ,7 ,-----
 (a) 13 (b) 15 (c) 17 (d) 19 (e) 23
- 3 .If $M + N - K = 16$, $T + S - Z = 13$ THEN $Y - K + N =$
 (a) 0 (b) 17 (c) 28 (d) 18

4. There are five different houses . A to E , in a row . A is to the right of B and E is to the left of C and right of A . B is to the right of D . Which of the houses is in the middle

- (a) A (b) B (c) D (d) E

5. If '+' means '-', '-' means 'x', 'x' means '÷' and '÷' means '+' then $15 \times 3 \div 15 + 5 - 2$.

- (a) 0 (b) 10 (c) 20 (d) 6 (e) none

6. In a certain language , MADRAS is coded NBESBT . How is BOMBAY coded in that code

- (a) CPNCBX (b) CPNCBZ (c) CPOCBZ
(d) CQOCBZ (e) COQCBZ

7. If $\frac{1}{2}$ of 5 equals 3 , then what would $\frac{1}{4}$ of 10 be ?

- (a) 6 (b) 3 (c) 8 (d) 10

8. Which pair of numbers is different from the rest three

- (a) (5 , 25) (b) (6 , 36) (c) (4 , 64) (d) (9 , 81)

9. Complete the series 20 , 19 , 17 , ? , 10 , 5 .

- (a) 12 (b) 14 (c) 13 (d) 15

IF

$$3 + 5 + 6 = 151872$$

$$5 + 5 + 6 = 253094$$

$$5 + 6 + 7 = 303585$$

$$5 + 5 + 3 = 251573$$

Then

$$9 + 4 + 7 = ???????$$

WORKSHEET – 6

TEST YOURSELF

TIME - 1 HOUR

1. Simplify - : $80 \div [90 - \{ 100 - 5 - 3 \times (7 - 4) \}]$

2. Mahatma Gandhi was born in the year 1869 . Write this in Roman numerals .

3. Estimate the sum and difference of 46813 and 34568 to the nearest hundred .

4. Define Composite and prime numbers . Also write composite and prime numbers between 70 to 100.

5. Which digit has its place value and face value same in every number it is present in ?

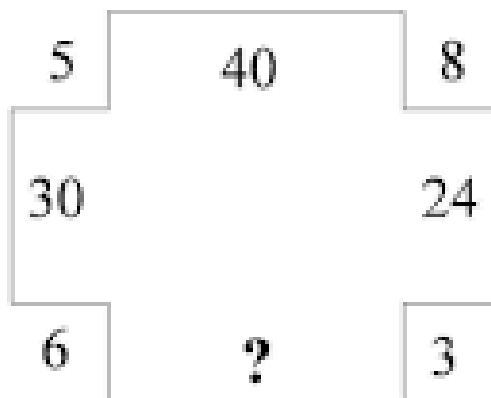
6 . The height of a room is 3 metre 600 cm . An insect starts climbing the wall . Every day , it climbs 1 metre 400 cm but slides down 200cm . How many days will the insect take to reach the ceiling .

7 . Which single – digit natural number has exactly three factors .

8 . A textile mill produced 2,75,576 m of cloth in 7 weeks . Find the daily production of the mill .

9 .Sheela bought 19 boxes of sweets . Each box contains 228 sweets. How many sweets will be left with her after giving away 519 sweets ?

10 . Write the smallest 6 – digit number and its predecessor .



WORKSHEET – 7

REAL LIFE CONNECT

TIME - 1 HOUR

1 .Akash ,Vishu , Sohini and Preeti are classmates . Akash is taller than Vishu while Vishu is taller than Sohini . Preeti , who is taller than Vishu andSohini , is shorter than Akash. Find out who among them is the tallest and the shortest . Also write their names from the tallest to the shortest .

2 .The estimated population of 6 cities of India in the year 2011 is given below -:

CITY	BENGALURU	DELHI	HYDERABAD	KOLKATA	PUNE
POPULATION IN 2011	9588910	16753235	6809970	4486679	9426959

Rank the cities from the most populous to the least populous . Write their population in the Indian system of numeration . Also find the difference in the population of the city that has the most number of people and the city that has the least number of people .

3 . An excursion was arranged for students of Grade 6 . Four teachers accompanied 40 students to a theme park . The students ate a burger and an ice cream each . The teachers

drank coffee and ate a sandwich each . Calculate the money spent for the excursion . The menu and prices of the tickets are given below - :

MENU CARD –

BURGER	SANDWICH	PIZZA	TEA	COFFEE	ICECREAM	SOFTDRINK
₹50	₹30	₹15	₹25	₹30	₹30	₹20

TICKETS

₹100 FOR ADULTS

₹75 FOR CHILDREN BELOW 18 YEARS OF AGE

4 . The distance between Anu`s home and her school is 4 km 85 m .Everyday she cycles both ways. Find the distance covered by her in a week (Sunday being a holiday). What are the advantages of cycling.

SOCIAL SCIENCE

PRACTICE WORKSHEET

General Instructions: -

1. Do the work as directed.
2. Revise all the assignments done in the notebook.
3. Read the chapters before attempting the questions.
4. **Assignment should be on A-4 size ruled sheets with neat presentation and good handwriting.**
5. Submit the assignment on the assigned date.

Section I

QI. Answer the following questions:

1. _____, a type of stone, was widely used for making tools and weapons.
2. Name the two ends of the earth`s axis.
3. What is `circle of illumination`?
4. Which is the largest parallel on the globe?
5. Name any 2 countries which have more than one time zone.
6. The standard meridian of India has been chosen at _____.
7. Who is a special child?
8. Name the two important cities of Indus Valley Civilization.
9. A dockyard has been excavated at _____.
10. On which days is the sun overhead at the equator during noon?

Section II

QII: Answer the following questions in 30-40 words:

1. “The Indus Valley Civilization was a well-planned city.” Give reasons to justify your answer.
2. What are Sites? Explain the two techniques of tool making.
3. “Fire was one of the greatest discoveries made by early humans.” Justify this statement.
4. What is the difference between Solstice and Equinox?
5. What are the factors leading to the change of seasons?
6. What are the effects of Earth`s rotation? Write 3 points.

7. If it is 12 noon at Greenwich, calculate the time of the place located at
 - (a) 140°E
 - (b) 90°W.
 - (c) 30°E
 - (d) 100°W
8. Write 3 characteristics each of the parallels and the meridians.
9. Name the categories of people for whom special steps are taken by the government. Why do you think these steps have been taken?
10. Give some examples of incidents of prejudice and discrimination that occur in our society.

Section III

QIII. Long Questions:

1. What are the six fundamental rights that are guaranteed by our constitution? Explain them briefly.
2. Explain the phenomenon of seasons with the help of diagram.
3. Discuss the 3 heat zones of the earth. Draw the diagram.
4. Write short notes on:
 - Paintings discovered at Bhimbetka
 - The Great Bath
 - Occupations and Crafts of Harappans
5. Explain the division of Stone Age into three periods.

Section IV

Map Work

1. Mark the following on the map of India/world-
 - a. A Palaeolithic Site
 - b. A Neolithic Site
 - c. A Mesolithic Site
 - d. Torrid Zone
 - e. Tropic of Cancer
 - f. Greenwich.

Note: Questions are based on the following Chapters:

- Latitudes and Longitudes
- Motions of the Earth
- Early Human I
- The First Cities
- All Human Beings are Equal

SCIENCE

JAL PARYAVARAN SURAKSHA ABHIYAN



Three-fourth of Earth's surface is covered by water bodies. 97 per cent of this water is present in oceans as salt water and is unfit for human consumption. Fresh water accounts for only about 2.7 per cent. Nearly 70 per cent of this occurs as ice sheets and glaciers in Antarctica and other inaccessible places. Only one per cent of fresh water is available and fit for human use. So it is very important to conserve this precious resource. And yet we are contaminating the existing water resources with sewage, toxic chemicals and other wastes. Increasing population and rapid urbanisation has led to over-use of water resources leading to water pollution and scarcity.

By practicing simple steps in our daily routine, we can conserve water and ensure the availability of water to future generations. So don't tarry; start saving each and every drop of water.

Let our motto be "Save water, save life, save the world".

Here is an opportunity for you to become water prefects!

- **Make a Painting or Write a Poem** on the importance of Water Conservation under the theme '*Jal Paryavaran Suraksha Abhiyan* on an A3 sized chart paper.
- **Revise all the topics done in the subject thoroughly and the complete the assignments given in the fair notebook.**

HAPPY HOLIDAYS !!