



## SUMMER VACATION HOLIDAY HOMEWORK SESSION 2022-23

Objective of summer holiday home work is to keep you in touch with pedagogy and constructive use of time, it will help you to learn as per your pace by giving you ample opportunities to use your creativity. It is expected, you will complete it by yourself and use only domestic material to design your project.

### INSTRUCTIONS TO BE FOLLOWED FOR COMPLETING HOLIDAY HOMEWORK

1. Holiday homework must be completed on A-4 Coloured Sheets/ A-4 white sheet or as directed by concerned subject teachers.
2. Project work must be completed in time on a separate sheets and finally to be compiled subject wise.
3. Use domestic material to design your project work,
4. Originality and usability will be appreciated.
5. Formulate a time table during Summer Vacation, it will help you to learn as well as give you quality time with family to enjoy.
6. Writing will play a vital role while completing your assignments, so take your time and write beautifully.
7. Holiday home work is an individual assignment, don't take help of friends and do it by yourself, it will help you to meet with self and create a sense of self-appraisal.
8. Submit your homework on 1<sup>st</sup> July to the concerned teachers in a paper bag.
9. The summer holiday assignment will be considered to provide internal marks and grades.
10. Maintain a diary for daily entry, will certainly help you to introspect and self-analysis.
11. Reading daily Newspaper (English), some story books, autobiography, fictions, travelogues or classical will certainly help you to generate ideas and a lifelong wisdom.
12. Morning and evening games, yoga and meditation will boost up your happiness by keeping you agile and active.
13. Take care of self and help your members of family to discharge their responsibilities.
14. Keep the homework in a proper carry bag made of newspaper.
15. Try to avoid spending time on mobile and internet, it will certainly solidify your will power and give you ample confidence and strength.
16. Time has its own pace, so design and classify your routine to take the best out of summer vacation otherwise it will simply slip from your hands. We wish you will have a constructive, entertaining and gala summer time and wishing to meet after summer by rejuvenating our energies.



# DELHI PUBLIC SCHOOL FIROZABAD

(UNDER THE AEGIS OF DELHI PUBLIC SCHOOL SOCIETY EAST OF KAILASH NEW DELHI)

(A SENIOR SECONDARY SCHOOL)

AFFILIATED TO CBSE, AFFILIATION NO. 2133064 SCHOOL NO: 61225

HOLIDAY HOMEWORK - (2022- 23)



## Class - 4

### fg Uh h

1. शब्द के भेद लिखिए तथा उनके दस दस उदाहरण दीजिए।
2. बादल से संबंधित कोई अन्य कविता लिखिए तथा रंग-बिरंगे बादल का चित्र बनाइए।
3. गर्मी की छुट्टी में आपकी दिनचर्या क्या होगी लिखिए।
4. बीरबल की बुद्धिमानी से संबंधित कहानी लिखिए।
5. दस शब्द लिखिए तथा उसके तीन-तीन पर्यायवाची शब्द लिखिए।

### EVS

1. Make a fabric album. Collect any fifteen fabrics and then cut into small pieces of each and then paste them in a scrap book with the following information about each fabric  
( For roll no. 1,7,13,19,25)
  - i) The feel of the fabric ?
  - ii) Is it stretchable ?
  - iii) Is it woven or knitted?
  - iv) Is it man made or natural?
  - v) Does it water proof?
2. Make a working of model on the different types of teeth . Use this model and show the tooth decay and plaque and mention their reasons.  
( For roll no. 2,8,14,20)
3. Make a working model of the " Excretory System " with labels.  
( For roll no. 3,9,15,21)
4. Make a postage stamp of an animal that shows metamorphosis . Include the fully grown animals and it's young one to highlight the difference between the two.  
(For roll no. 4,10,16,22)
5. Make a model of renewable energy sources.  
(For roll no. 5,11,17,23)
6. Collect 10 different types of grain .put them in transparent plastic pouch and paste them in chart and write the names of grain in English and in your Hindi along with two uses.( Horticulture chart).  
(For roll no. 6,12,18,24)

### GUIDELINES FOR HOLIDAY HOMEWORK

Make a paper bag and write a meaningful message of your choice on it to spread awareness to save environment. Use this bag to bring your holiday homework to school.

Label your holiday homework.

Students own work will be appreciated. (Parents may help)

### General knowledge

- This project has to be done on a chart paper (Any colour).
- Paste the pictures of the birds which you have seen and write their names also.
- Paste the pictures of the flowers which you like most and write their names also.
- Paste the pictures of the plants / trees which you have in your surroundings and write their names also.



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## English

1. Read the very first chapter of your literature textbook and try to answer these questions :

- What is a poem all about ?
- What did the boy do first on getting up late ?
- Why did he freeze still on climbing aboard the bus ?

2. Look at your surroundings and write 10-10 nouns daily for a week in a Milky file and also right their kinds.

3. Draw a beautiful description of any one poem of your English literature book on a chart paper.

4. Learn and write 20 words and their synonyms in your grammar notebook.

5. Read chapter 4 to 6 of English literature book and underline some hard words in each chapter.

## Programming

Make 10 different counting combination of 100,200,300,400 and 500 on file using counters given below:

10,20,30,40,50,60,70,80,90

## Computer

Make a collage on " Input and Output device." Collect the picture form magazines, newspapers, or Internet with the help of Parents.

## MATHS

**Make a folder file to answer these questions.**

Q.1) The department of Social Welfare did a survey to know the number of the literate males and females in a town. The results are given below .

Total number of males= 37,442

Number of the literate males = 29,005

Total number of females = 32,309

Number of the literate females= 21,896

- Write the number name for each of the numbers involved.
- Arrange the four numbers written above in ascending order.
- What measures should be taken so that maximum number of people of our society become literate?

Q.2) Using the digits 9 , 0 , 5 , 2 , 4 only once, make :

- the smallest 5- digit number.
- the largest-5 digit number.
- the smallest 5- digit number having 0 at tens place.
- the largest 5-digit number having 0 at hundreds place.



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Q.3) Library A has 1234 books in English , 2210 books in Hindi, and 1588 books in Tamil.

Library B has 1588 books in English , 1234 books in Bengali and 2211 books in Telugu.

Without calculating can you say which of these is true ?

- (a) Library A has more books than Library B .
- (b) Library A and B have the same number of books.
- (c) Library A has one more book than Library B.
- (d) Library B has one more book than library A.

Q.4) You have to buy the following materials for a school; Maths book

₹ 279 ; Geometry box ₹ 352 ; Water bottle ₹ 158 .

Approximately how much money will you need .

(Hint : Estimate by rounding off to the nearest hundreds and adding)

Q.5) Represent 6-digit number on the abacus made by using sticks and papers on a chart paper.

## MENTAL MATHS

### WORKSHEET -1

Complete the patterns:

- (1) 2A, 4C, 6E, 8G, \_\_\_\_\_, \_\_\_\_\_
- (2) 1, 2, 4, 7, 11, \_\_\_\_\_, \_\_\_\_\_
- (3) 10, 20, 30, 40, \_\_\_\_\_, \_\_\_\_\_
- (4) A, D, G, J, \_\_\_\_\_, \_\_\_\_\_
- (5) 1, 4, 9, 16, \_\_\_\_\_, \_\_\_\_\_
- (6) 1, 8, 27, 64, \_\_\_\_\_, \_\_\_\_\_
- (7) E, J, O T, \_\_\_\_\_
- (8) 7, 9, 11, 13, \_\_\_\_\_, \_\_\_\_\_
- (9) 4, 10, 16, 22, \_\_\_\_\_, \_\_\_\_\_
- (10) 51, 44, 37, 30, \_\_\_\_\_, \_\_\_\_\_
- (11) 0, 4, 18, 48, \_\_\_\_\_, \_\_\_\_\_
- (12) AZ, BY, CX, DW, \_\_\_\_\_, \_\_\_\_\_
- (13) 22, 30, 38, 46, \_\_\_\_\_, \_\_\_\_\_
- (14) 0, 3, 8, 15, \_\_\_\_\_, \_\_\_\_\_
- (15) 100, 95, 85, 70, \_\_\_\_\_, \_\_\_\_\_



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## WORKSHEET-2

### Adding whole hundreds (missing addends)

#### Grade 4 Addition Worksheet

Find the missing numbers:

1)  $2000 + \underline{\hspace{2cm}} = 2300$

2)  $\underline{\hspace{2cm}} + 3500 = 5800$

3)  $\underline{\hspace{2cm}} + 1200 = 2500$

4)  $7400 + \underline{\hspace{2cm}} = 10000$

5)  $\underline{\hspace{2cm}} + 900 = 1000$

6)  $\underline{\hspace{2cm}} + 1500 = 5700$

7)  $5200 + \underline{\hspace{2cm}} = 8100$

8)  $1100 + \underline{\hspace{2cm}} = 2500$

9)  $\underline{\hspace{2cm}} + 400 = 2900$

10)  $700 + \underline{\hspace{2cm}} = 800$

11)  $3000 + \underline{\hspace{2cm}} = 3200$

12)  $2700 + \underline{\hspace{2cm}} = 3000$

13)  $\underline{\hspace{2cm}} + 2300 = 7900$

14)  $\underline{\hspace{2cm}} + 100 = 6200$

15)  $1900 + \underline{\hspace{2cm}} = 2300$

16)  $\underline{\hspace{2cm}} + 2400 = 8200$



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## WORKSHEET -3 0

### **MIXED MULTIPLICATION #4**

Solve each of the multiplication questions as quickly as you can!

1)  $9 \times 12 =$

21)  $4 \times 10 =$

41)  $9 \times \underline{\quad} = 36$

2)  $12 \times 9 =$

22)  $11 \times 4 =$

42)  $3 \times \underline{\quad} = 24$

3)  $1 \times 11 =$

23)  $0 \times 6 =$

43)  $11 \times \underline{\quad} = 44$

4)  $2 \times 8 =$

24)  $2 \times 7 =$

44)  $10 \times \underline{\quad} = 40$

5)  $3 \times 5 =$

25)  $11 \times 0 =$

45)  $1 \times \underline{\quad} = 11$

6)  $8 \times 8 =$

26)  $12 \times 2 =$

46)  $5 \times \underline{\quad} = 30$

7)  $10 \times 11 =$

27)  $7 \times 8 =$

47)  $2 \times \underline{\quad} = 14$

8)  $11 \times 10 =$

28)  $1 \times 10 =$

48)  $8 \times \underline{\quad} = 48$

9)  $0 \times 1 =$

29)  $10 \times 11 =$

49)  $7 \times \underline{\quad} = 49$

10)  $3 \times 6 =$

30)  $4 \times 0 =$

50)  $6 \times \underline{\quad} = 12$

11)  $8 \times 9 =$

31)  $3 \times 12 =$

51)  $11 \times \underline{\quad} = 66$

12)  $7 \times 1 =$

32)  $6 \times 6 =$

52)  $12 \times \underline{\quad} = 48$

13)  $11 \times 3 =$

33)  $5 \times 7 =$

53)  $3 \times \underline{\quad} = 12$

14)  $4 \times 4 =$

34)  $9 \times 8 =$

54)  $7 \times \underline{\quad} = 21$

15)  $5 \times 0 =$

35)  $12 \times 12 =$

55)  $3 \times \underline{\quad} = 3$

16)  $9 \times 11 =$

36)  $8 \times 3 =$

56)  $4 \times \underline{\quad} = 36$

17)  $12 \times 10 =$

37)  $2 \times 6 =$

57)  $5 \times \underline{\quad} = 25$

18)  $5 \times 6 =$

38)  $4 \times 5 =$

58)  $4 \times \underline{\quad} = 36$

19)  $10 \times 8 =$

39)  $10 \times 3 =$

59)  $8 \times \underline{\quad} = 32$

20)  $8 \times 5 =$

40)  $1 \times 1 =$

60)  $10 \times \underline{\quad} = 90$