

DSB International Public School

Dear Students,

The Summer vacation begins soon and school will re-open on 8th July 2024. Holiday Home Work can be downloaded from the School website. The holiday homework project has been designed keeping in mind learning objectives, purposeful activity and development of our young learners.

*Here are the ways by which you can make your holidays fun and learning at the same time:

*Speak in English as much as possible.

*Help parents in small household chores like dusting, cleaning and watering the plants.

*Read story books in English and Hindi. All work presented should be done by the student himself/herself.

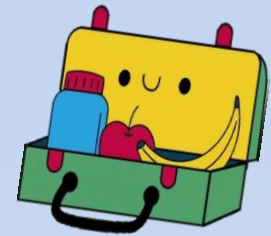
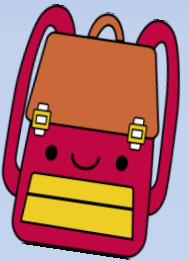
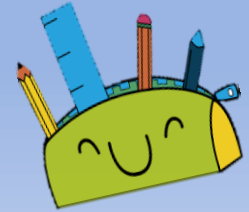
*Do all the Assignment in a neat and legible handwriting in the Homework notebook.

*Parents are requested to just guide the children to complete the task on their own. Wishing all of you a relaxing, joyful holidays filled with memorable time with your family.

Thanks.

Regards

Class teacher.



ART AND CRAFT

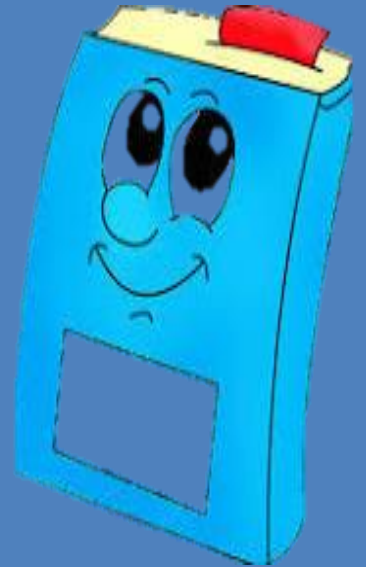
- 1- Make five Greeting craft cards BY using colourfull thick sheet and any decorative material .
(6th G)
- 2- Decorate a Gift Box by using old box and decorative material (6th B) .
- 3- Make a tissue paper stand by using cardboard sheet and fabric colour OR colourful paper(6th F).
- 4- Make a Paper Rangoli by using Ivory sheets and fabric colour(6th A).
- 5- Make a elephant cut out Decorate in Madhubani style (mirror,stones,pearl etc) (6th D)
- 6- Make a A3 SIZE MANDALA ART (6th C) .
- 7- Make a big size Butterfly by using collage work(6th E)
- 8- Make a decorative wall hanging by using any martial (6th H).
- 9- Make a big size greeting cards by using paper quilling work(6th I) .



SUMMER ASSIGNMENT SCIENCE

To check the solubility and insolubility of a given substance in oil and water.

Take a small sample of each material like salt, sugar, turmeric, tea, coffee powder, chili powder, and other food items you can take. Take a sample of each these food items and paste it in your activity notebook.



SUMMER ASSIGNMENT SCIENCE

Solubility check in Oil

Food items	Soluble	Insoluble
Tea		
Turmeric		
Chilli powder		
Sugar		
Salt		
Coffee powder		
Other food items		

Solubility check in Water

Food items	Soluble	Insoluble
Tea		
Turmeric		
Chilli powder		
Sugar		
Salt coffe powder		
Other food items		



SUMMER ASSIGNMENT MATHEMATICS

1. Worksheet of questions related to UT-1 syllabus.
2. Write and learn tables from 2 to 20.
[Note: Students take print out of worksheet and do the solution of the questions in a separate notebook].
3. Prepare a working model of expanded form and place value table. (Roll no. 1 to 10)
4. Prepare a scenery/working clock/model with the help of match sticks/broom sticks to show Roman Numerals. (Roll no. 11 to 20)
5. Prepare a beautiful chart of Indian and International system, up to crore/ billion. Paste it on a cardboard.(Roll no. 21 to 30)
6. Collect information on any one of the famous mathematician and write their contributions in Maths on a chart paper with their picture :-
 - a) Aryabhatta
 - b) Bhaskaracharya
 - c) Shrinivas Ramanujan (Roll no. 31 to 40)



1. Arrange the following numbers in ascending order.

(a) 54321, 69432, 25988, 75691, 10079

(b) 94321, 91324, 94320, 92304, 92334

(c) 50069, 50690, 50123, 54320, 59653

(d) 29134, 26780, 23513, 35421, 37834

2. Given below are three digits. Use all of them to write all the possible 3-digit numbers. Also, arrange them in descending order.

Digits are - 9, 7, 5.

3. Write the greatest and the smallest number from each of the following:

(a) 69431, 35216, 95414, 55606, 35108

(b) 50613, 51063, 56763, 58653, 50803

(c) 80101, 85333, 83055, 89110, 80531

(d) 21534, 24531, 25340, 26141, 27850

4. Write number names of each of the following in Indian and International system of numeration.

(a) 106532:

(b) 9587310:

5. Find the place value of 8 and the face value of 6 in 8790651 and find the difference between them.

6. Write the expanded forms of each of the given numbers:

(a) 682154

(b) 320142

7. The population of a town is 98,876. The number of men and women in it is 40,672 and 36,891. Find the number of children in the town.

8. The weight of a truck loaded with wheat bags is 65,302 kg. Find the weight of 23 such trucks.

9. The capacity of a water tank is ~~3,87,900~~ 3,87,900 litres. How many drums of water are required to fill the water tank, if the capacity of 1 water drum is 450 litres?

10. Round off the given number to the nearest thousands. Then find the difference between the smallest and the greatest numbers.

(a) 237501

367581,

381562

(b) ~~35255~~ 35255

34321,

39528

11. Write expressions for each of the following and simplify:

(a) Sixty six divided by six times the sum of 10 and 1.

(b) The product of 5 times the difference of 9 and 6, and 9 times the sum of 8 and 5.

1. Find the immediate two successors and predecessors of the following numbers.

(a) 632101

(b) 52820

(c) 2244987

(d) 36948

2. Write the greatest 5-digit number and the smallest 6-digit number. Calculate their difference.

3. In given pairs of numbers, write which whole number is to the right of the other on the number line.

(a) 7791, 6595

(b) 9103, 9301

(c) 6090, 6009

(d) 469, 496

4. Add the following using number line.

(a) $9+4$

(b) $5+7$

(c) $7+3$

(d) $5+2$

5. Subtract the following using number line.

(a) $6-4$

(b) $9-3$

(c) $13-6$

(d) $11-5$

1. Write the first four multiples of the given numbers.

- (a) 6 (b) 13 (c) 24 (d) 45

2. Write all the factors of 96.

3. List all the numbers between 100 and 200 which are multiples of both 2 and 5.

4. Write all the prime numbers that come between 50 and 100.

5. Tick the twin prime numbers in the following:

- (a) (7, 9) (b) (23, 29) (c) (225, 625) (d) (17, 19)

6. Test the divisibility of the given numbers by 2, 3, 4, 5 and 6.

- (a) 652350 (b) 368522 (c) 7962104 (d) 8265223

7. Using the divisibility test, check whether the given numbers are divisible by the numbers given alongside:

- (a) 4004 by 7 (b) 2505 by 5 (c) 57384 by 8 (d) 5216 by 5

8. Write the number according to the given instructions.

- (a) Write two pairs of twin-prime numbers.
(b) Write the smallest number which is the multiple of both 11 and 3.
(c) Write the greatest 5-digit number which is divisible by 6.
(d) Write the smallest 4-digit number which is divisible by both 6 and 8.

9. Find the common factors of the following:

- (a) 8, 24, 32 (b) 64, 76 (c) 35, 15 (d) 42, 36
(e) 24, 36 (f) 11, 33, 88

10. Three trucks contain 403, 434 and 465 kg of rice respectively. Find the maximum capacity of a container that can measure the amount of rice in the three trucks exact number of times.