

**SALWAN PUBLIC SCHOOL**  
**SEC 15 II, GURGAON**  
**Holiday Homework Class-IV**

Dear Parent,

Season's Greetings!

Holidays are welcomed by all as they give a short break from routine life and help recoup health and viability. We have announced our Summer Vacation from May 20, 2017- July 3, 2017; this definitely comes along with the 'Holiday Homework'!

Our Holiday Homework has been carefully planned to target the various interests and learning styles of our students. Based on Gardener's theory of Multiple Intelligence, the activities will not only appeal students but also engage them in learning effectively.

Here is what the students need to do:

- Wake up early and practice Yoga/Simple exercises.
- Read newspaper every morning.
- Drink lots of water and avoid aerated drinks.
- Try drinking lemonade, jaljeera, aam panna and coconut water this season.
- Consume vegetables and fruits that have good water content.
- Help your parents keeping the house clean, filling water bottles to be kept in refrigerator and laying table for meals.
- **Utilise lazy afternoons reading supplementary reader 'The Jungle Book' (Chapters 1-5); enjoy doing activities enclosed and submit them on the day of rejoining.**
- **To enhance your mental agility, do the Mathematics assignment sheets enclosed and submit them on the day of rejoining.**

We are looking forward to children coming back to school after rejuvenating holidays, with smiling faces and joy in their hearts.

We wish you abundance, happiness, peace and a session filled with hope. All of us at SPS, Gurgaon wish you the best of holidays.

Regards

# Salwan Public School, Gurgaon

## Holiday Homework - Class: IV

### English

#### Activity 1 (Logical Intelligence)

Rearrange the following events/descriptions in the order as they appear in the story.

1. Father and Mother wolf took their four cubs and Mowgli to the Council Rock.
2. The wise bear taught him everything he needed to know about the jungle.
3. He was the only creature other than the wolves who was allowed to sit with the Pack Council.
4. Suddenly two large monkeys dropped down from the trees.
5. Baloo puffed up his chest with pride.
6. Baloo taught him how to tell if a branch was rotten before climbing on it.
7. Mowgli found himself at the top of a very tall tree.
8. They found Kaa stretched out on a warm rock.
9. Before Chil could reply, Mowgli was pulled back into the depths of the jungle.
10. When Mowgli tried to escape, the monkeys put him in a marble summer house that was full of snakes.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_







## Activity 5 (Visual Spatial Intelligence)

Draw a new book cover using your imagination and creativity.



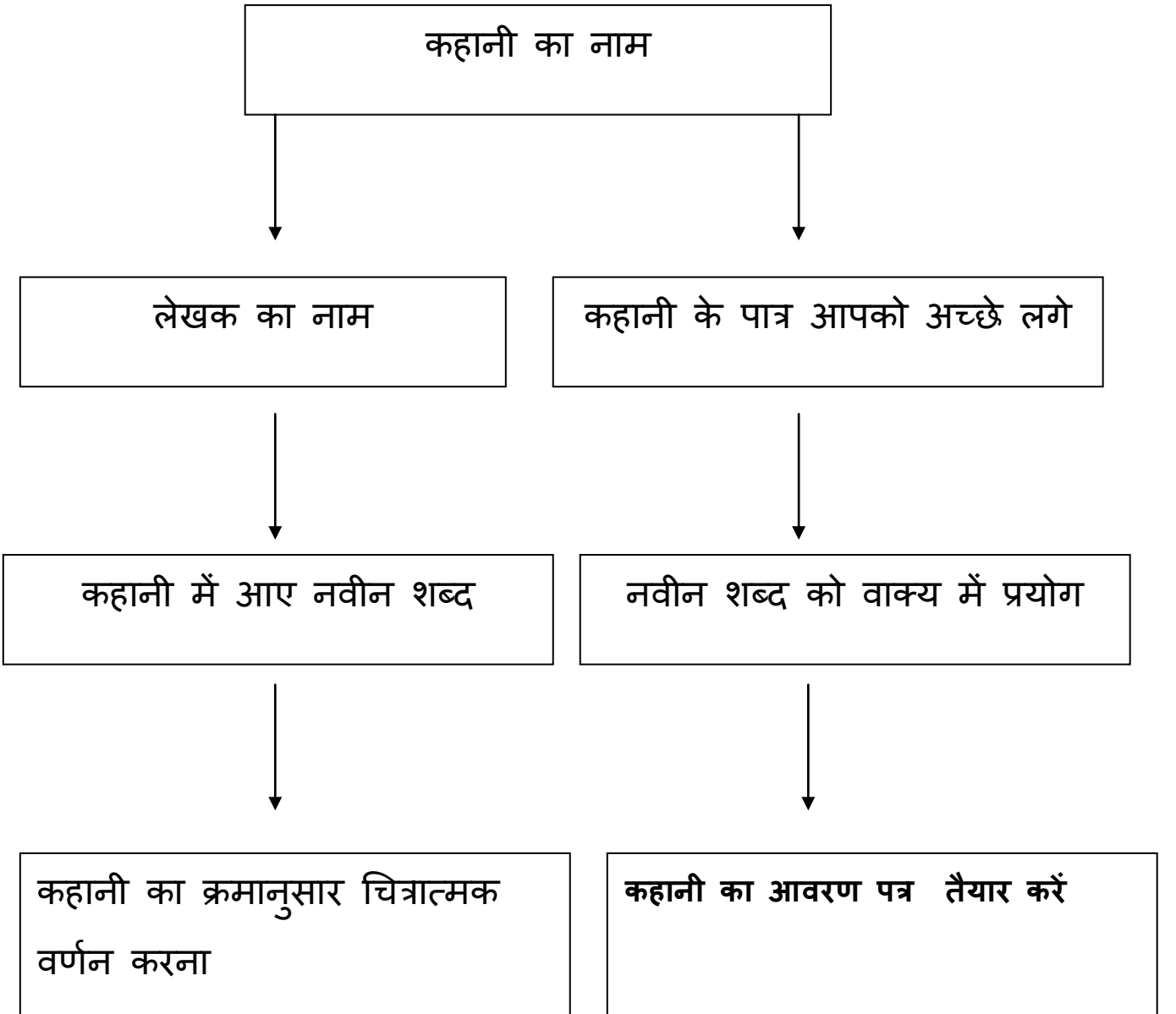
सलवान पब्लिक स्कूल

सत्र -2017-2018

ग्रीष्मावकाश गृहकार्य

कक्षा - चौथी

विषय :- पंचतंत्र में से 'लालच' और 'परिश्रम' पर आधारित कोई दो कहानियाँ पढ़ें। निम्नलिखित कार्य को स्क्रेप बुक या ए -4 शीट में करें -



**Mental Math**  
**Worksheet -1**

**Q1. Fill in the blanks:**

a) The difference of greatest 5 digit number and smallest 6 digit number is

\_\_\_\_\_.

b)  $45,65,678 + \underline{\hspace{2cm}} = 45,65,878$

c) Reduce 78, 84,567 by 1000 = \_\_\_\_\_.

d) 15 thousand + 5 tens + 6 ones = \_\_\_\_\_.

e) The difference of place value and face value of 8 in 5786 is \_\_\_\_\_

f)  $6789 - 500 = \underline{\hspace{2cm}}$ .

g) Increase 4567780 by 1000 = \_\_\_\_\_.

h)  $M + CC = \underline{\hspace{2cm}}$ .

i)  $456 + 100 + \underline{\hspace{1cm}} = 556$

j)  $39 - XXXV = \underline{\hspace{2cm}}$

k)  $D - CD = \underline{\hspace{2cm}}$

l)  $LXX - IX = \underline{\hspace{2cm}}$

m)  $50,000 + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + 20 + 2 = 56,322$

n) 15 tens + 7 thousand + 8 ones = \_\_\_\_\_

o) Sum of first five natural numbers is \_\_\_\_\_.



**Mental math**  
**Worksheet -2**

**Q1. Choose and tick the right option:**

a) If in a certain code 69214 is written as HSXYR and 2387 is written as XNDU, then how will 12486 be written in the same code?

- i. ZYUDR                  ii. ZYDUR                  iii. YXRDH                  iv. YXDRH

b) Which two numbers add up to a sum greater than 1000?

- i) 450 and 545          ii) 999 and 1          iii) 893 and 100          iv) 989 and 12

c) Three children wrote 3 different number sentences on the board.

Ria wrote :  $8899 - 0 = 8899$

Shriya wrote :  $0 + 8899 = 8899$

Sam wrote :  $8897 + 2 = 8899$

Which of these are correct?

- i) Only Sam's sentences is correct.  
ii) Only Riya's and Shriya's sentences are correct  
iii) All three sentences are correct.  
iv) Only Shriya's is sentence is correct.

d) 9 thousand - 5 thousand = \_\_\_\_\_ thousand.

- i) 4          ii) 4000          iii) 40          iv) 400

e) How will you find the number in the empty box?

$$\square - 9 = 100$$

- i) add 9 and 100    ii) subtract 9 from 100    iii) subtract 100 from 9    iv)  $97 + 3$

f) The difference of place value and face value of 7 in 4768 is \_\_\_\_\_.

- i) 700          ii) 770          iii) 693          iv) 692

g) Look at the numbers written in the boxes below.

4	2
6	8

6	3
9	12

8	4
12	16

Following the same pattern, the numbers 6,12,18,24 have to be written in the box below

X	

The number that should come in place of 'X' is

- i) 6                      ii) 12                      iii) 18                      iv) 24

h) Sam's bicycle can carry 10kg of weight in addition to his weight. He bought 5kg pulses, 1kg salt, 4kg potatoes and 8kg rice. Can he carry all the items together in his bicycle? If no then which items can he carry together?

- i) Yes  
ii) No, pulses, salt, potatoes  
iii) No, pulses, rice, potatoes  
iv) No, pulses, salt, rice.

i) Rahul has 20 chocolates and John has 24 chocolates. What will John do to have chocolates in same number as Rahul has.

- i) eat 4 chocolates                      ii) take 4 chocolates from Rahul  
iii) give 4 chocolates to Rahul                      iv) Buy 2 chocolates more.

j) The one of missing number in below number pattern is :

9,12,15,\_\_\_\_,\_\_\_\_,\_\_\_\_,\_\_\_\_,30,33,36

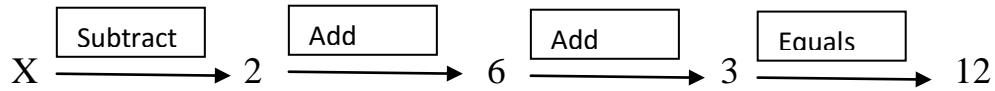
- i) 3                      ii) 6                      iii) 27                      iv) 39

### Worksheet -3

**Q1.** What number will replace ? in the box?

$$26 \quad \times \quad 2 \quad + \quad \boxed{?} \quad = \quad 58$$

**Q2.** Find the value X.



Ans : \_\_\_\_\_



**Q3. Identify the three digit number.**

Its middle digit is ones digit of  $1000 + 334$ .

Its hundred's digit is tens digit of  $30 \times 6$ .

Its ones digit is smallest even number.

Ans: \_\_\_\_\_

**Q4.** What is the value of  and .

$$\begin{array}{r} \text{smiley face} + \text{smiley face} = 100 \\ \text{star} + \text{smiley face} = 110 \end{array}$$

**Q5. What comes next in the pattern?**

a. 2 , 5 , 11 , 23 , 47 , \_\_\_\_\_ , \_\_\_\_\_

b. A1 , C3 , E5 , \_\_\_\_\_ , \_\_\_\_\_

c. AB , 12 , CD , 34 , \_\_\_\_\_ , \_\_\_\_\_

d. 23 , 20 , 17 , 14 , \_\_\_\_\_ , \_\_\_\_\_

e. 900 , 850 , 800 , \_\_\_\_\_ , \_\_\_\_\_

### Worksheet -4

**Q1. Samuel has number cards of digits given below.**



Answer the following question:

- a. What are the smallest and the greatest 4- digit number formed by him using these flash cards?
- b. Find the difference of the smallest and the greatest number formed by the Samuel using these flash cards.
- c. Form the smallest 6 digit numbers by repeating two digits.

**Q2. Sham wrote a number 6790193 on the board. Answer the following questions.**

- a. Mark the periods in the number in both the Indian and international system of numeration.
- b. Write the number in words in the international system of numeration.
- c. Round off the number to the nearest 100 \_\_\_\_\_.
- d. Round off the number to the nearest 100 \_\_\_\_\_

**Q3. Complete the table:**

Sr.no	Hindu Arabic Numeral	Roman numeral
a.	87	
b.		CCXCV
c.	415	
d.		DCCLIX

**Q4. Arrange the following number in the ascending and descending order using signs.**

723125 ; 723295; 723195; 723259

**Q5. Write the expanded form of 4578099 in two ways. Also find successor and predecessor of the number.**

### Worksheet -5

**Q1.** A company produced 127695 cars in the year 2012 ; 98895 cars in the year 2013 and 305879 cars in the year 2014. What was the total number of cars produced in three years?

**Q2.** Find the sum of largest 6 – digit and 5-digit number.

**Q3.** Complete the grid

+	<b>7896</b>	<b>2345</b>	<b>3456</b>	<b>2010</b>
<b>400</b>				
<b>1231</b>				

**Q4.** In a popular music show, Angad got 729580 votes and Suraj got 589008. Who won the show and by how much vote?

**Q5.** Subtract the sum of 489652 and 567719 from 1085932.

**Q6.** The sum of two numbers is 780009 , If one of the number is 45678. Find the another number.

**Q7.** Subtract sum of 20678 and 11567 from 455000.

**Q8.** A cold storage has 45678 bags of apples , 89976 bags of oranges and 98788 mangoes .

- a. What is the total number of bags in the cold storage?
- b. How many more orange bags are there than the apple bags?
- c. If 39780 bags have been sold. How many bags are left?

**Q9.** 46810 more than the sum of 256385 and 897503.

**Q10.** Solve :  $13456 + 45678 - 19899$

**Salwan Public School , Gurgaon**

**Class IV**

**Holiday Homework**

**(Science)**

To develop scientific temperament and hone their creative and problem solving skills of the child some fun activities:

<b>Class</b>	<b>Activity</b>	<b>Name</b>	
IV	Model making	<b>Make a working model of a vehicle using your creativity with waste material</b>	<a href="https://www.youtube.com/watch?v=YSqj1c8fBns">https://www.youtube.com/watch?v=YSqj1c8fBns</a>

Instructions:-

1. Visit the website related to the experiment /model making.
2. Collect the material required preferably recyclable material.
3. Conduct the experiment /make the model.
4. What did you learn from the given experiment/model?
5. Click picture and document your experiment /model in 200 words . (Brief synopsis )