

RAMAKRISHNA SENIOR
SECONDARY SCHOOL
M BLOCK , VIKASPURI
NEW DELHI



SUMMER HOLIDAYS HOMEWORK

CLASS 5 (2026-27)



GENERAL INSTRUCTIONS

The Academic Session 2026–27 has begun in full swing, and the students have settled well into their classes.

Now it is time for the Summer Break. The school will remain closed for Summer Break for Classes LKG to VIII from May 17, 2026 to June 30, 2026, and will reopen on July 1, 2026. Summer vacations are the most awaited holidays for students. It is also a time to enjoy the little pleasures of life that often get overlooked during the busy school routine. Students return to school refreshed and rejuvenated after a much-needed break.

There are a few things that students can keep in mind to utilize this break fruitfully:

1. **Go for educational trips and excursions.**
2. **Spend quality time with family and friends.**
3. **Pursue your hobbies and interests.**
4. **Sharpen your existing skills and develop new ones.**
5. **Follow a fitness regime to stay agile both mentally and physically.**
6. **Learn and explore new things.**
7. **Relax your body and mind because, "A Healthy Mind Lives in a Healthy Body."**
8. **Develop the habit of reading books, newspapers, and magazines.**
9. **Revise important concepts learnt during the session to strengthen understanding.**
10. **Limit excessive screen time and use digital devices wisely.**
11. **Practice good manners, discipline, and positive behaviour at home and outside.**
12. **Stay safe and follow necessary precautions while travelling or engaging in outdoor activities. In order to keep our students meaningfully engaged, Summer Holiday Homework will be available on the school website: www.rks.net.in**

**"We wish all our students
a delightful, safe, and
productive Summer
Break!"**

Regards Principal

ENGLISH

1. Revise P. T. -1 syllabus.
2. Do the practice of comprehension passage on pages – 119-120 in the English grammar book.
3. Make a beautiful poster on the topic TYPES OF SENTENCES on a A-4 size. Paste in the English notebook.
4. Read the story THE TIGER'S WHISKERS from your main course book and pick out 20 difficult words and write their meanings.
(Make a booklet and write the words and meanings in it)
5. Write a paragraph in your english notebook 'How you spent your summer vacation'.

हिन्दी

- 1- कहावत खोजो
(5 हिंदी कहावतें लिखें और उनका सरल अर्थ भी लिखें।)
(हिन्दी की कॉपी में कीजिए)
- 2- विषय संवर्धक कार्यकलाप - किन्ही पांच पेड़- पौधों की पत्तियां चिपकाए जिनका प्रयोग औषधि के रूप में किया जाता है। प्रत्येक के बारे में 2 से 3 पंक्तियाँ भी लिखें।(हिन्दी की कॉपी में कीजिए)
- 3- प्रतिदिन अखबार पढ़ें।
- 4- प्रथम आवधिक परीक्षा का पाठ्यक्रम याद करें।



SCIENCE



1. Collect and paste pictures of sources of all the NUTRIENTS (3 Pictures each) in your Science notebook. Also write their names.

2. SUBJECT ENRICHMENT ACTIVITY:

Draw a well labelled diagram of different parts of flower and write few lines on each part in your science notebook.



3. Show arrangement of molecules in different states of matter with the help of Bindis of same colour and size in your Science Notebook.

4. Make a colourful poster on the Topic - "Save Animals" on A4 sheet and paste it in your Science Notebook.

5. Sky Gazing: Observe the phases of moon in the sky and Draw and name different phases of moon in notebook recording the date as well.

6. Revise PT1 syllabus

7. Prepare a small First Aid kit from a box for your class containing necessary items like bandaid , hajmola, cotton, Dettol , vicks ,balm , pudin hara , soframycin or betadine etc.



SOCIAL STUDIES

Kindly do the following activities in the notebook.

1. Learn and Revise the full syllabus of Periodic Test-1.


2. Prepare a collage on Food related to the different parts of India.

3. Mark all the oceans and continents on the World Political Map.

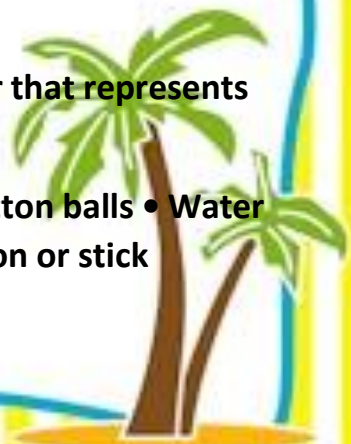
4. Activity under Dhruva Space Club :

Galaxy in a Jar – Creating a Mini Galaxy Model

Use water, glitter, cotton, and colours to create a miniature galaxy in a jar that represents space and celestial beauty.



Materials Needed: • A clean transparent jar or plastic bottle with lid • Cotton balls • Water • Glitter • Food colours or poster colours (blue, purple, pink, black) • Spoon or stick for mixing • Small bowl or cup





MATHEMATICS

1) Revise Syllabus of PT1

Ch 1- Large numbers

Ch 2- The four fundamental operations

2) Do Subject Enrichment Activity in notebook.

Activity - Geometry Art Gallery (Shapes & Symmetry)

Create "Math Art" using only geometrical shapes (circle, triangle, rectangle, square, hexagon, etc.).

Make a house, robot, animal, or greeting card. (Any one)

3) Get printout of following worksheet. Complete it and paste in your Notebooks.

ASSIGNMENT ON COMPUTATIONAL THINKING

CHAPTER- 1

ASSIGNMENT- 1

1. Which of the following CAN be implied if the given statement is true?

Statement: A 5-digit number is formed using single-digit whole numbers such that the units digit is even and all the remaining digits are odd.

- a) The number definitely lies between 11111 and 99999
- b) The number formed CAN be a multiple of 100
- c) The sum of the digits of the largest such number is 44
- d) The sum of the digits is NOT divisible by 2

2. Rohan revealed his 5-digit phone password in a code word to Rajesh where all the digits are NATURAL NUMBERS. Which of the following statements are SUFFICIENT to crack the code? Statement 1: One of these digits is 1, and 2 appears thrice in the password

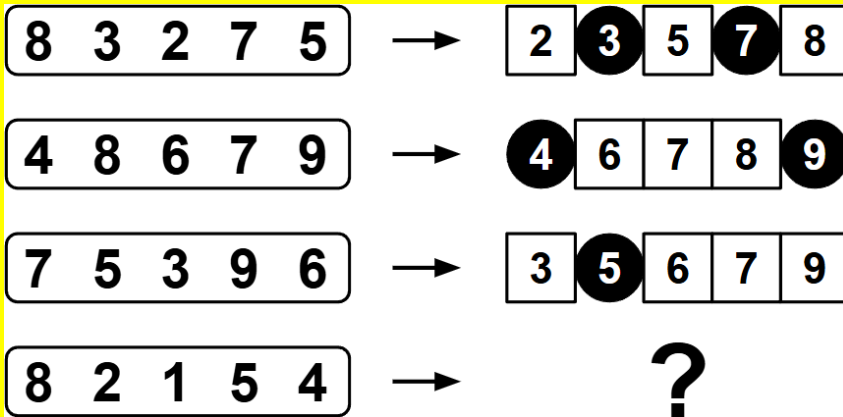
Statement 2: The first digit is smaller than all other digits and the 2nd digit is smaller than the 3rd

Statement 3: The largest digit in the password is 3 and it appears only once

- a) Statements 1 and 2
- b) Statements 2 and 3
- c) All the statements are required
- d) Cannot be determined even after using all the statements



3. What will come in place of "?"



- a) 1 (2) 4 5 8
 c) 1 (2) 4 (5) 8

- b) (1) 2 (4) 5 (8)
 d) 1 (2) (4) 5 8

4. A 5-digit number is formed such that all the digits are different and the sum of all the digits is 10. What is the highest digit this number can have?

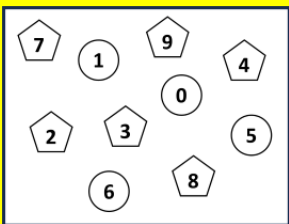
- a) 3 b) 4 c) 5 d) 6

5. Using the instructions given below, form two numbers.

Instruction 1: Form the largest 5-digit number using the digits in the 5-sided figures, without repeating any digit.

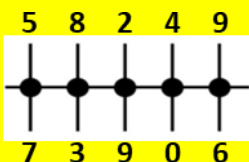
Instruction 2: Form the smallest 3-digit number using the digits in the circles, without repeating any digit.

What is the sum of the two numbers formed?



- b) 99394 b) 93394 c) 98743 d) 98848

6. Using the digits at the ends of the vertical lines, form numbers by reading the digits from left to right without rearranging them. Which option represents the greatest even number that can be formed?



- a) b) c) d)

-
7. A string of digits is given below. At MINIMUM, how many pairs of digits (may or may not be adjacent to each other) must be interchanged such that the second largest 5-digit number is formed from left to right?

Note: A digit can change its position any number of times

Left **0 7 3 6 5** Right

- a. 2 b) 3 c) 4 d) 5
-
8. There is a 7-digit number X in which all the digits are different. Using the digits of X, two 5-digit numbers Y and Z are formed, such that no digit is repeated within Y or within Z. What is the MINIMUM number of digits that Y and Z must have in common?
- a. 1 b) 2 c) 3 d) 4
-
9. A 5-digit number has the property that the number formed by its first three digits is the same as the number formed by its last three digits (without changing the order of digits). What is the minimum number of times any digit can appear in this number?
- a. 3 b) 1 c) 2 d) 5
-
10. Which digit appears in the tens place of the second largest 5-digit number formed using 1, 5, and 7, where each digit is used at least once?
- a. 5 b) 7 c) 1 d) Either a or b
- Which statement is DEFINITELY true about a five-digit number that consists of three odd digits and two even digits?
- b. The sum of all the 5 digits is an odd number
c. The sum of all the 5 digits is an even number
d. Cannot be determined

CHAPTER- 1

ASSIGNMENT- 2

-
1. A has 5 gold coins and B has 7 silver coins. B can exchange 2 silver coins for 1 gold coin with A. If B exchanges as many coins as possible, what will be the total number of coins (both gold and silver) with A at the end?

e. 8 b) 6 c) 5 d) 2

9. A, B, and C each walk a certain distance.

- The person who covered the least distance walks 25 km, and another person walks 6 times this distance
- C walks 12 km more than B, while A did not cover the least distance

If only two among A, B, and C are allowed to walk further, how many more kilometres must they walk so that their COMBINED distance (from the start) equals the distance walked by the third person?

- m. 92 km b) 78 km c) 88 km d) 62 km
-

10. A mason laid 100 bricks in a row. He grouped bricks together, where every group has 25 bricks. If 8 bricks from each group are removed, then how many bricks are left in total?

- n. 32 b) 64 c) 68 d) 92
-

CHAPTER- 2

ASSIGNMENT- 1

1. Two types of boxes, A and B, are being transported. Each carton can hold either 8 boxes of type A or 10 boxes of type B. If a total of 76 boxes were transported, what is the minimum number of cartons required, given that all the cartons are full?

- o. 6 b) 7 c) 8 d) 9
-

2. 8 teams are divided into two pools of 4 teams. The teams within a pool play with every other team in the pool twice. After these matches, the top team from each pool is selected and they play a final to decide the winner. How many matches will be played in total?

- p. 24 b) 25 c) 28 d) 29
-

3. Raj took an entrance exam where he attempted 38 questions out of 40, out of which he got 3 questions wrong. If the marking scheme per question is shown below, what is the maximum marks Raj could score?

Section A (25 Questions)	Section B (15 Questions)
Correct Answer : +2	Correct Answer : +3
Wrong Answer : -2	Wrong Answer : -2
Un-attempted : 0	Un-attempted : -1

- q. 76 b) 79 c) 81 d) 83
-

4. 80 kg of material needs to be transported to a place that is 10 km away.

The material must be divided into only one fixed load size for the entire transport. The possible

8. In a classroom, there are 5 desks in each row. The number of rows is not known. First, all the desks in the front row are removed. Then, one desk is added to the leftmost side of each remaining row. After these changes, the total number of desks in the classroom becomes one of the following: 18, 20, 22, or 28.

Which of these could represent the number of rows remaining after the front row was removed at the start?

- v. 3 b) 4 c) 5 d) 7
-

9. The numbers in Row C have been changed to the numbers in Row D by using a specific rule. Which of the following options shows that rule?

ROW C	30	60	10	90	150
ROW D	240	480	80	720	1200

- w. $8 \times C = D$ b) $8 \times D = C$
c) $C + 210 = D$ d) Both a and c are correct
-

10. Given below is a question followed by two statements. Identify which of the following statement(s) is/are necessary to answer the question.

Question: Four students are added to a dance class. Will the teacher be able to divide her students evenly into a dance team (or teams) of 8?

Statement A: If 12 students were added, the teacher could put everyone in teams of 8 without any leftovers.

Statement B: The number of students in the class is currently not divisible by 8.

- x. Statement A alone is sufficient b) Statement B alone is sufficient
c) Both statements are required d) None of the above
-

CHAPTER- 2

ASSIGNMENT- 2

1. There are 24 soldiers in an army. A commando wants to arrange them in rows and columns such that:

- Each row has the same number of soldiers across all the rows
- Each column has the same number of soldiers across all the columns
- Several rows and columns are formed

In how many different ways can this arrangement be done? Note: *Number of rows and columns are not same*

- y. 4 b) 3 c) 6 d) 8
-

2. Some natural numbers from 101 to 200 are to be placed in the 3×3 grid shown below. The arrangement must follow these rules:

1. In each row and each column, the three numbers must leave different remainders when divided by

3

2. No number can be repeated

Which of the following statements is correct?

- z. A row can have three consecutive even numbers
- aa. A row can have three consecutive odd numbers
- bb. A row can have three consecutive numbers
- cc. All of these

3. A three-digit number divisible by 18 leaves a remainder of 6 when divided by 12. How many different possible values can this number have?

- dd.
- 50
- b) 26
- c) 25 d) 20

4. Which of the following operators CANNOT replace "@" to satisfy the condition given below?

$$10 @ 1 < 11$$

- ee.
- \div
- b) -
- c) \times d) +

5. Each of the letters A, B, C, D, E, and F is assigned a value, shown by the mathematical expression written above it. If the letters are rearranged in descending order of their values, how many letters will stay in the same position as before?

42 x 1	22 x 2	60 x 0	16 x 4	12 x 3	10 x 5
A	B	C	D	E	F

- ff. 0
- b) 1
- c) 2
- d) More than 2

6. Captain Malhotra has to align his troop of soldiers into some rows. Each row should have exactly 25 soldiers. He knows the total number of soldiers in his troop. He wants to find out if any soldiers will be left out after the alignment is done. How can he do this?

- gg. Divide the total number of soldiers by 5 and check if the remainder left is 0
- hh. Divide the total number of soldiers by 15 and check if the remainder left is 0
- ii. Divide the total number of soldiers by 25 and check if the remainder left is 0
- jj. None of these

7. An employee at a pizza shop works for 15 days, receiving 2 slices of pizza each day he works. Each pizza contains 8 slices. By the end of 15 days, how many whole pizzas and individual slices has he received?

- kk.
- 4 pizzas and 2 slices
- b) 2 pizzas and 6 slices
- c) 3 pizzas and 6 slices
- d) 3 pizzas and 4 slices

8. If the multiplication operator is placed only between two even digits and an addition operator is placed in any other case, then which of the following expressions gives the highest output?

- a) 3 _ 2 _ 4 _ 7
- b) 5 _ 2 _ 6 _ 3
- c) 3 _ 9 _ 2 _ 4
- d) 6 _ 4 _ 3 _ 7

9. Find the next term of the given series:

8, 24, 12, 36, 18, 54, ?

ll. 27

b) 28

c) 37

d) 39



The Thinking Spot

P, Q, R, and S each has a different shape - Circle, Pentagon, Square, and Triangle (not necessarily in the same order). They arranged the shapes as shown below, where the Circle is placed at the bottom-most position.

- S placed his shape immediately above P's shape
- There are exactly 2 shapes placed above R's shape



(a) Circle

(b) Square

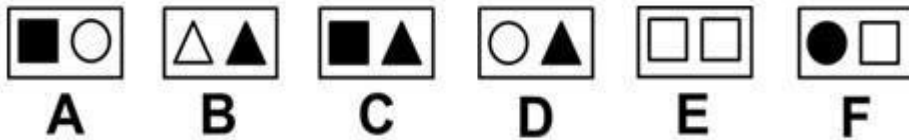
(c) Pentagon

(d) Triangle



Given below are 6 boxes, A, B, C, D, E, and F, each having a pair of shapes. They need to be categorised into 4 groups, as follows:

- If both shapes in a box are of the same colour, they belong to Group 1. If not, they belong to Group 2
- If both shapes in a box are the same (irrespective of their colour), they belong to Group 3. If not, they belong to Group 4



(a) 3

(b) 4

(c) 2

(d) 1



Exactly one letter of the given word should be replaced with any other letter of the English alphabet to form a number name. How many number names can be formed this way?

Note: The remaining letters of the word cannot be rearranged to form a meaningful word

F I N E

(a) 3

(b) 2

(c) 1

(d) 0





ART AND CRAFT

Craft work

- Make a pen holder with a cardboard and colored paper. Small details like decorative borders, flowers, stickers, and bright colors were added to make it attractive.

Art work

- Landscape with poster colours.
- Do pg no:27 (Topic: Sandpaper drawing with oil pastels)
- Draw a peacock with handprint in your sketch book. (Pg no. 28)
- Draw a Beach scene with paper collage.(Pg no.32).

COMPUTER

Q1. Draw and label the Desktop Screen of Windows 10 in your notebook. Q2. Write any 5 new features of Windows 10 with small pictures or symbols.

Q3. Make a colourful poster on “Do’s and Don’ts While Using a computer” on Ms-Word, take its printout and paste it in the notebook.

Q4. Learn the Syllabus of PT-1 and complete assignments in your notebook.

GENERAL KNOWLEDGE

1- Prepare 10 GK questions with answers from topics like:

Sports, Animals ,India, Science ,Current affairs of June(Do it in GK notebook) 2- Paste a map of India showing the states and their capitals.

(Do this in GK notebook)

3- Complete book pages (3 to 35)



**RAMAKRISHNA SENIOR SECONDARY SCHOOL
PERIODIC TEST 1 DATESHEET [2026- 2027]**

Cir 2026-2027/Datesheet/1

April 30, 2026

Dear Parents,

Kindly note the schedule for Periodic Test 1 for Classes I – IX. Parents are requested to adhere to the following guidelines:

- 1) Clear all outstanding dues **before the Periodic Test - 1.**
- 2) **The School timings w.e.f. July 6 – 11, 2026 will be 7:50 am – 10:40 am.**
- 3) **It is mandatory for all the students to appear in Periodic Test - 1**
- 4) **School Buses will ply during the examination days.**
- 5) **Non - participation will result in exclusion of weightage for this portion from subsequent exams. Students are advised to approach the exam with diligence. Hence it is in the interest of the students to take this exam with all seriousness.**
- 6) **The examination will be cancelled, if a student is found cheating or adopting any unfair means i.e. using cheating slips, mobile phones, calculator, electronic gadget, smart watch etc.**
- 7) **Students should come to school on exam days.[Refer to the Datesheet].**
- 8) **Students must appear for the exam in proper school uniform.**
- 9) **Regular Classes will resume from July 13, 2026 [Monday].**
- 10) **Refer to the schedule below for PT-1:--**

Classes	July 6, 2026 [Monday]	July 7, 2026 [Tuesday]	July 8, 2026 [Wednesday]	July 9, 2026 [Thursday]	July 10, 2026 [Friday]	July 11, 2026 [Saturday]
I	English	Maths	Hindi	EVS	Computer	Holiday
II	English	Maths	Hindi	EVS	Computer	Holiday
III	Science	Hindi	English	Study Leave	Social Studies	Maths
IV	Social Studies	English	Maths	Study Leave	Hindi	Science
V	Science	Maths	Hindi	Study Leave	Social Studies	English
VI	Maths	Social Science	English	Hindi	Science	Sanskrit
VII	Social Science	Hindi	Sanskrit	Science	English	Maths
VIII	English	Science	Maths	Hindi	Sanskrit	Social Science
IX	Social Science	Maths	Science	IT	English	Hindi

The following subjects Periodic Test 1 will be held during the regular school hours on the mentioned date --

Exam Date	Classes	Subject
July 13, 2026 [Monday]	III – VIII	Computer , AI & IT

Your cooperation in this regard is greatly appreciated.

Examination Incharge

Ramakrishna senior secondary school
Periodic Test-1 Syllabus
Session 2026-27
Class 5

SUBJECT	SYLLABUS
ENGLISH	<p>READING SKILLS: Comprehension Passage</p> <p>MCB: Ch 1(The Clever Cook) Ch 2 (The Warrior and the Princess) and Poem(Neighbours)</p> <p>MORAL VALUES: Ch 1 and Ch 2</p> <p>WRITING: Notice Writing</p> <p>GRAMMAR POWER Ch1 The Sentence Ch 2 Kinds of sentence Ch 3 Subject and Predicate Ch 6 The Noun: Kinds of nouns Ch 5 Number: Singular & Plural Ch- 11 Noun: Gender</p>
HINDI	<p>हिंदी प्रबोध पाठ 1 वीर तुम बढ़े चलो पाठ 2 चांदी की टोकरी पाठ 4 गाने वाली चिड़िया</p> <p>नन्ही दुनिया पाठ 1 गुलाब का फूल पाठ 2 बुद्धिमान खरगोश पाठ 3 कितना अच्छा होता</p> <p>व्याकरण पाठ 1 भाषा और व्याकरण पाठ 2 वर्ण- विचार पाठ 3 उच्चारण और वर्तनी पाठ 4 शब्द विचार</p> <p>लिंग, वचन , शब्द भंडार, चित्र वर्णन ,अपठित गद्यांश।</p>
MATHS	<p>Ch-1 Large Numbers Ch -2 The Four Fundamental Operations</p>
SCIENCE	<p>Ch 1 Growing Plants Ch 2 The World of Animals Ch 3 Food and Health</p>
SOCIAL STUDIES	<p>Ch-1 Globe and Map Ch-2 Latitudes and Longitudes</p>

	Ch-4 The Land of Dense Forests
COMPUTER	Ch-1 Advanced Features of Windows 10 Ch-2 Working with Tables in Word