



*Happy  
summer  
holidays!*

Summer break is all about having fun, eating fresh and juicy fruits, enjoying popsicles, going on trips, and loads of love from family but don't forget to brush up your skills and revise your lesson.



## General Instructions

### Instructions for students:-

- Try to do your vacation work by yourself.
- Writing should be very good and neat.
- Do all work under the guidance of your parents and guardians.
- Do all work with date & day.
- Try to do your written work regularly to enhance your writing power. Pay special attention towards your health and caring.

### Instructions for Parents:-

- Kindly complete and send the homework in a folder on the first day after the summer break.
- Do not miss to take your child, outdoors in the evening.
- Do any creative act, which you are good at with your ward .
- Fix up a time table for your ward to organize his/her daily routine like, watching television, playing with friends, studying etc.
- Make your child responsible by assigning some of the household responsibilities to him/her like, watering plants, arranging the dining table, organizing his/her room and cupboards, fill the empty water bottles and put them in refrigerator.
- Above mentioned guidelines will help your child to become a smart and an active learner.



## English

### QUESTION-1: Young Reporter in Action!" – Create Your Own News Article Hello Junior Journalist!

It's time to become a young news reporter! Newspapers are full of amazing stories happening around the world — and now it's your turn to share one in your own words!



**Your Mission: Report the News!**

**Step 1: Pick an article**

Choose a recent newspaper article that you find interesting. It can be about:

- Animals
- A special event
- Weather
- A sport or game
- A festival

**Step 2: Cut and Collect**

- Cut out the pictures that go with it.
- Paste them on an A3 size sheet.

**Step 3: Write in Your Own Words**

- Write a short version of the article using your own words.
- Start with a title you create, and answer:
  - o What is the article about?
  - o Who is in the story?
  - o Where and when did it happen?
  - o Why is it important?

### QUESTION-2: Solve Recapitulation Worksheet A in your English Notebook (Before Separator)

### QUESTION-3: READING (Read the story from the given link)

<https://ririro.com/goldilocks-and-the-three-bears/>

Draw the picture of your character and write a short character sketch highlighting the qualities you like in that character. (To be done in English Notebook)



## Hindi

\*सृजनात्मक और मजेदार कार्य

1. डॉ मीनाक्षी अग्रवाल पिछले तीन दशकों से हिंदी अध्ययन, अध्यापन साहित्यिक, शैक्षिक लेखन समापन से जुड़ी हुई है उनके द्वारा रचित कविता “जंगल का रक्षक” की प्रतिदिन चार पंक्तियां याद करें और सुलेख के रूप में सुंदर और स्पष्ट शब्दों में लिखिए (10 पृष्ठ)

एक था जंगल सुखद- सुहाना

पशु पक्षी रहते थे नाना ,

काम ना कुछ मैं कर पाता था

आखेटक बन सुख पाता था ।

सुंदरवन के ‘बालि द्वीप’ में

परिजन संग मैं रहता था,

निर्मम -निष्ठुर आखेटक बन

चप्पे-चप्पे फिरता था।

‘2.कबीर के दोहे’ जो दोहे आपको सबसे अच्छे लगे हो उन्हें याद कीजिए और विद्यालय की वेशभूषा पहनकर अपना परिचय देते हुए एक वीडियो बनाइए और अपनी हिंदी अध्यापिका को साझा कीजिए।

\*गुरु गोविंद दोऊ खड़े काके लागूं पाँय।

बलिहारी गुरु आपने गोविंद दियो मिलाय।।

\*बड़ा हुआ तो क्या हुआ, जैसे पेड़ खजूर ।

पंथी को छाया नहीं ,फल लागे अति दूर।।

3. अभ्यास कार्य पत्रिका 2 वर्ण विचार और 3 संज्ञा कार्य पुस्तिका में लिखिए।

4.विश्व पर्यावरण दिवस 5 जून एक ऐसा चित्र बनाइए जिससे पता चले कि आप पर्यावरण की रक्षा कैसे कर सकते हैं।

(जैसे पेड़ लगाना ,कूड़े दान में कूड़े डालना ,जल बचाना)

5.अवकाश के प्रत्येक दिन अपनी शब्दावली पत्रक के थीम 1 से 3 तक में आए शब्दों का शब्दावली पुस्तिका में शब्द का अर्थ ,पर्यायवाची विलोम, वचन ,लिंग बताते हुए वाक्य में प्रयोग करिए।



शब्द	रसना		
अर्थ	जीभ		
वर्ण विच्छेद	र + अ + स + अ + न + आ		
शब्द का रूप- संज्ञा	<input checked="" type="checkbox"/>	सर्वनाम	<input type="checkbox"/>
लिंग- पुल्लिंग	<input type="checkbox"/>	स्त्रीलिंग	<input checked="" type="checkbox"/>
वचन- एकवचन	<input checked="" type="checkbox"/>	बहुवचन	<input type="checkbox"/>
पर्यायवाची	जिह्वा	विलोम	—
वाक्य	रसना से स्वाद का पता चलता है।		

**\*आवश्यकताएँ:**

- सभी कार्य साफ-सुथरे और रंगीन होने चाहिए।



## संस्कृत

**मम परिचयः ( मेरा परिचय )**

संस्कृत में

1. मम नाम .....अस्ति ।
2. मम कक्षा .....अस्ति ।
3. मम विद्यालयस्य नाम .....अस्ति ।
4. मम पितुः नाम .....अस्ति ।
5. मम मातुः नाम .....अस्ति ।



12:55 pm

1. मम परिचयः निबंध पूरा कीजिए तथा कॉपी में लिखिए ।।
2. दस शरीर के अंगों के नाम कॉपी में करिए तथा याद कीजिए ।
3. नई दीप मणिका - पाठ -1-2 पुनः अभ्यास कीजिए ।
- 4 अपनी संस्कृत पुस्तक में से कोई दो प्रार्थना याद कीजिए।

## French

Cultural exploration: Draw the French map; Mark any one French city on it. Research that city and present the specialities, any two famous monuments and the gastronomy of that particular city.  
Instructions:










- It has to be done on an A4 size sheet.
- Work to be done in neat handwriting.
- Make it decorative and presentable.
- Do not use oil pastels or sketchpens for colouring.



## German

F1.	<p><b>Schreib die Zahlen auf Deutsch</b></p> <p>0 _____</p> <p>1 _____</p> <p>2 _____</p> <p>3 _____</p> <p>4 _____</p> <p>5 _____</p> <p>6 _____</p> <p>7 _____</p> <p>8 _____</p> <p>9 _____</p> <p>10 _____</p> <p>11 _____</p> <p>12 _____</p> <p>13 _____</p> <p>14 _____</p> <p>15 _____</p> <p>16 _____</p> <p>17 _____</p> <p>18 _____</p> <p>19 _____</p> <p>20 _____</p>
F2.	<p><b>Wie viele?</b></p>



	        	
F3.	<b>Finde die 12 Monate</b> <div> F I D R D T U W A T N G M A I T Z D  G P E F A I L E Y R O V T Z A G H D  T O Q T A P R I L F V G R S Q F B R  V L A G I A M A K S E I A E D V J X  D O A U G U S T M D K Q P E B A S  E U O L U L Y J I H B M D T R H N W  W Z K O J S O J N J E W E E F Z U E  S H Z O N K X U H U R S Ü M V U A V  M S Ä P Z D T L Z V T X H B H J R F  Ä W R E H I G I G G I R E Z H O R  R E E S B E F E R T F U Ä R G J I N  Z D D E Z E M B E R V P H Ü T U K J  I F F D T Z H G B E A R T O U O R N  O R E A F E B R U A R T Z K F I U O  L F I Y X C V B N M J U Z H G R E E  W O K T O B E R T G V B U I K Q A Q </div> <div> <div>1 Januar</div> <div>2 Februar</div> <div>3 März</div> <div>4 April</div> <div>5 Mai</div> <div>6 Juni</div> <div>7 Juli</div> <div>8 August</div> <div>9 September</div> <div>10 Oktober</div> <div>11 November</div> <div>12 Dezember</div> </div>	
F4.	<b>Make 2 Flash cards with any two numbers 0 to 20 . Watch given link.</b>  <a href="https://youtu.be/fYdFqyQGO8U?si=36hZ035EV_JglGu6">https://youtu.be/fYdFqyQGO8U?si=36hZ035EV_JglGu6</a>	



## Mathematics

- Learn tables from 2 to 20 for test after summer break. (internal assessment)
- Do the following worksheet in your Mathematics notebook.

	SECTION A	
Q.1	The product of the place values of two 2's in 428721 is a) 4    b) 40000.    c) 400000.    d) 428721	1
Q.2	If one is added to the greatest 7-digit number it will be equal to a) 10 thousand. b) 1 lakh. c) 10 lakhs. d) 1 crore	1
Q.3	$3 \times 10000 + 7 \times 1000 + 9 \times 100 + 0 \times 10 + 4$ is the same as a) 3794    b) 37940    c) 37904    d) 379409	1
Q.4	Which of the following is not defined? a) $12 \times 0$ b) $12 + 0$ . c) $12 - 0$ d) $12 \div 0$	1
Q.5	<b>ASSERTION (A):-</b> 785479 is the predecessor of 785480 <b>REASON (R) :-</b> When 1 is added to the given number, the answer you get is the predecessor of that number. a) Assertion (A) and Reason (R) are true and Reason (R) is the correct explanation of Assertion (A) b) Assertion(A) and Reason(R) are true and Reason(R) is not a correct explanation of Assertion(A) c) Assertion (A) is true and Reason (R) is false d) Assertion (A) is false and Reason (R) is true	1
	SECTION B	
Q.6	Write the following numerals in expanded form: (i) 6,76,45,213 (ii) 8,70,00,219	2
Q.7	The difference of two numbers is 184165. If the smaller number is 681591, find the other.	2
Q.8	The product of two number is 23,856 .If one of the number is 852.Find the other number.	2
Q.9	The monthly salary of a Renu is Rs.13,500. What is her annual income?	2
	SECTION C	
Q.10	Solve the following expression: $3214658 + 1256895 - 119990$	3
Q.11	Aarush rounds off the largest 5-digit number with different digits to nearest tens, hundreds & thousands. In which case he would get the largest number?	3
	SECTION D	
Q.13	<b>Case study:-</b> Raghu's organic farm packed 1976 apples in boxes with 35 apples in each box. a) How many boxes are needed to pack 1976 apples? b) How many apples will be left unpacked? c) If 376 apples are rotten, then how many apples are left fresh?	4



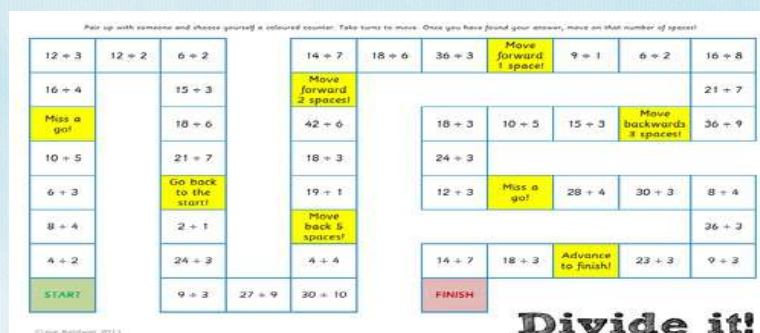
	d) If customer wants to buy 700 apples at the rate of Rs 9 each, how much money will Raghu get?	
	<b>SECTION E</b>	
Q.14	<b>MENTAL MATH</b> a) How many thousands are there in 2 lakh? b) Find the product using multiplication bonds i) $824 \times 4 \times 25$ . ii) $5 \times 2 \times 659$ iii) $125 \times 8 \times 3763$ c) Find the sum using number bonds i) $64+76+37+43$ ii) $66+88+24+32$ iii) $56+72+92$ d) Solve mentally i) $648 \times 5$ ii) $286 \times 5$ iii) $648 \times 5$	5
Q.15	a) Solve using BODMAS rule:- $45 + [ 25 \div \{ 2 + (33 \div 11) \}]$ b) Divide and check your answer : - $435946 \div 126$ c) Find the average of first 5 even numbers	5
Q.16	a) Total money Ram has is 9,46,700. If he bought a car of Rs. 3,46,759 and two fridges each of Rs. 94,567. How much money is left with him? b) A vessel has 2700 ml of fruit juice. In how many glasses, each of capacities 60 ml, can it be filled?	5

• **Activity 1 ART INTEGRATED PROJECT**

Create one "Mathematical Board Game". (Pictures are given for your references. You can use your own innovative ideas to create this.)

Instructions:

- ❖ Make it on cardboard base. Cover or Colour the game board as per the requirements.
- ❖ Make one instructions manual contains the subheading "how to play?", no. of players, answer key, etc.,.
- ❖ Keep it in a box. Decorate the box by writing the catchy name of your 'game'.
- ❖ Make Game on the following topics as per your Roll numbers.
  - ✓ Roll Number - 1 to 6 :- Mathematical Operations(Addition, Subtraction , Multiplication and Division)

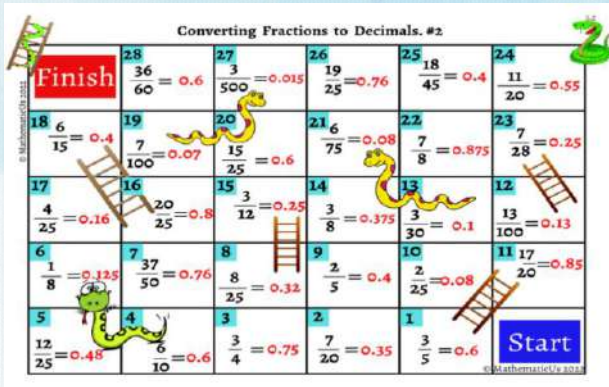




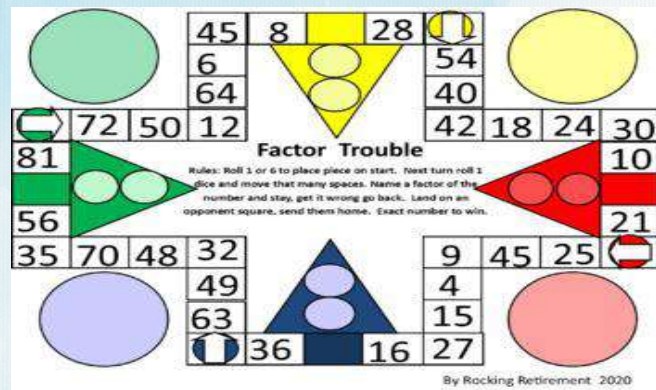
✓ Roll Number – 7 to 12:- Mathopoly



Roll Number – 13 to 18:- Fractions



Roll Number – 19 to 24:- Multiples and Factors



✓ Roll number – 25 to 30:- Spin the Wheel- Decimals





## Science

1. Make a model on the topic allotted to you according to your roll numbers.

**Roll No. 1-5 : Working model of a dustbin**



**Roll No. 6-10 : Working model of catapult**



**Roll no. 11-15 : Working model to understand movement of bones and muscles**

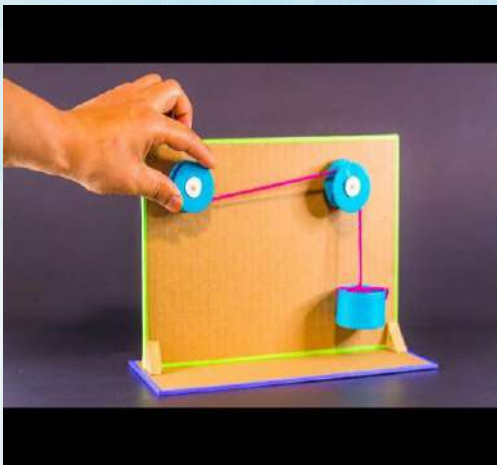




Roll no. 16-20 : Working model of windmill



Roll no. 21-25 : Working model of pulley



2. Make a model of the human skeleton on an A3 size sheet and label its different parts.



3. Solve the worksheet of Ch-4 from your worksheet booklet in your register.



## Social Science

- **Prepare an atlas with the listed maps:-**

a) Political Map of India ( States with their capital)



b) Physical Map of India (Physical Features of India- Landforms)



c) Thematic Map

- 1) Mark the states where tea, wheat, cotton and sugarcane are majorly grown using different elements of the map.
- 2) Mark the areas receiving maximum amount of rainfall.
- 3) Mark the states where Iron Industries are present.

- **Leaders of Revolt of 1857:-**

Prepare a project based on the life of any **One** leaders involved in the Revolt of 1857.

Write about their **five achievements** using pictures.

- ❖ **The atlas and the project would be done in a single scrap file.**

- Solve Worksheet 2 from booklet related to chapter 2 Maps in notebook.



## Computer

1. Make a PowerPoint on the topic “**Impact of AI in everyday Life**”.

Do as the instruction are given.

Slide1- Title Slide

Slide2- What is AI

Slide3- AI in Healthcare

Slide4- AI in Transportation

Slide5- AI in E-Commerce

2. Build a Rocket Landing game using SCRATCH.

The Space Force astronauts are exploring a faraway galaxy and new planets. In the mission control center, your job is to safely land the rocketship. Use your right and left arrows to land the rocketship on the platform.

Safely land your rocketship on the platform to “WIN! “

Crash to the floor and it's “ GAME OVER! “

Visit <https://scratch.mit.edu/>, login to your account, or you can download scratch on your system.

Hint for the project:

Step 1:- Choose Space backdrop & Add a Rocketship sprite.

Step 3:- To move rocket ship right and left using arrows, you can use “Events” blocks.

Step 4:- Add the platform sprite and move it

Step 5:- We need some text to tell us when the game is over.

We only want this sprite to show if our rocket ship reaches the bottom.

We only want this sprite to show “You Win” if our rocket ship touches the platform



Send the project on your computer teacher mail ID.

Mention your name, class and section in subject line of mail.

Ms. Rimpal - [kp.rimpalsharma@asterinstitutions.com](mailto:kp.rimpalsharma@asterinstitutions.com) Section- 5A

Ms. Sayani - [Kp.sayanimitra@asterinstitutions.com](mailto:Kp.sayanimitra@asterinstitutions.com) Sections- 5 (B, C, E)

Ms. Payal - [kp.payalgupta@asterinstitutions.com](mailto:kp.payalgupta@asterinstitutions.com) Sections (D, I, G)

Ms. Sarita – [kp.saritasharma@asterinstitutions.com](mailto:kp.saritasharma@asterinstitutions.com) Sections- 5 (F, H)



## IQ

Do worksheet 1 page number 151 in the worksheet booklet

## Art

### 1. Book - I am an Artist

Pg no. 29

Pg no. 30

Pg no. 32

Pg no. 40

### 2. Craft -

#### DIY Fairy Door

**Note -** above are given a video reference for making of fairy door. Students can make the fairy door in their own way. Any shape and any colour can be used but the base should be of Ice cream sticks.

**Material required**

**The size of the craft artwork should be at least A5**

1. Cardboard (for pasting in the base of ice cream stick)
2. Ice cream stick
3. Poster colour
4. Dried tree wood (any shape and size can be used. (Students can also colour the wood as per their choice)
5. Small dried twigs (for making ladder)
6. Jute rope
7. Any other type of decorations can be done.

<https://pin.it/4AMSLozCT>

<https://pin.it/6npbLRHTN>



## STEM

### 1. Build a Working Pulley System (DIY)

#### Materials:

- String
- Plastic spool or empty thread reel
- Paper cup or small bucket
- Hanger
- Tape

#### Task:

- Make a simple pulley to lift small toys or objects.
- Fix it to a chair or door handle.
- Use the string and cup to lift items.

#### Challenge:

- Try lifting the same object with and without the pulley. Which feels easier? Why?

#### Document:

- Draw your pulley system and label its parts (pulley wheel, string, load, effort).