



# 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 lessons.

## 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.
- ❖ Make your ward learn and remember his/her parents mobile /landline number, house address etc, to make him/her independent and secure.
- ❖ 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

### ACTIVITY 1 – My Favourite Festival

- **Your Task:** Create a Festival Fun Poster and write a Paragraph about your favourite festival on an A4 sheet.

#### ❖ Step 1: Design a Colourful Festival Poster

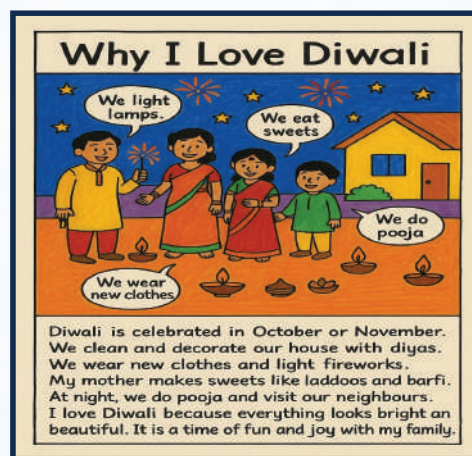
- Choose your favourite festival  
(Examples: Diwali, Eid, Christmas, Pongal, Bihu, Navratri, Holi, etc.)

What to include in your poster:

Draw a bright and colourful scene showing how you and your family celebrate the festival.

Add speech bubbles or labels in English, such as:

- o "We light lamps."
- o "We go to church."
- o "We eat biryani."
- o "We sing carols."
- o "We decorate our home."



#### ❖ Step 2: Write a Paragraph (6–8 lines)

Title: Why I Love [Your Festival]

Include these points in Present Tense:

When it is celebrated?

What you do on that day?

Special food prepared.

Why it is your favourite?





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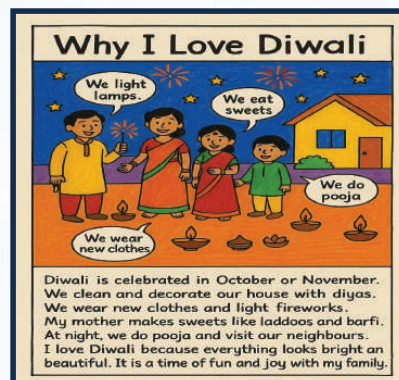
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- Solve Recapitulation Worksheet A in your English Notebook in the Grammar side of your notebook.

- Follow the link given below and read the given story.

<https://ririro.com/sinbad-the-sailor/>

Draw your favourite character from the story and write any four characteristics of it in the Literature side of your notebook.





## हिन्दी

- 1 अपनी पुस्तक से द्वारिका प्रसाद माहेश्वरी द्वारा रचित कविता “वीर तुम बढ़े चलो” याद कीजिए व उसे स्पष्ट शब्दों में सुलेख के रूप में लिखिए (8 पेज सुलेख)
- 2 दिए गए मुहावरों का अर्थ लिखिए। इन्हीं मुहावरों का प्रयोग करते हुए एक छोटी सी कहानी लिखिए।

- (क) दिन रात एक करना  
(ख) आव देखना न ताव  
(ग) हाथ बँटाना  
(घ) मेहनत रंग लाना  
(ङ) पीठ थपथपाना

- 3 **शब्दावली पत्रक** - अपनी पाठ्य पुस्तक से प्रतिदिन एक शब्द लेकर शब्दावली में उसका अर्थ, विलोम, शब्द का रूप, लिंग, वचन, वाक्य रचना कीजिए। ( नीचे दिये गए उदाहरण के अनुसार 10 पृष्ठ कीजिए)

शब्द

निर्धन

अर्थ

गरीब

वर्ण विच्छेद

न + इ + र + ध + अ + न + अ

शब्द का रूप- संज्ञा

☐

सर्वनाम

☐

विशेषण

☒

क्रिया

☐

लिंग- पुल्लिंग

☒

स्त्रीलिंग

☐

वचन- एकवचन

☒

बहुवचन

☐

पर्यायवाची

गरीब

विलोम

धनी

वाक्य

वह व्यक्ति बहुत निर्धन है।



4 उचित प्रारूप में औपचारिक पत्र लिखिए:- अपने विद्यालय में कविता वाचन प्रतियोगिता आयोजित करवाने के लिए प्रधानाचार्या को प्रार्थना पत्र लिखिए।

### औपचारिक पत्र का प्रारूप

परीक्षा भवन (पत्र भेजने वाले का पता, छात्रों से घर का पता भी लिखवाया जा सकता है)

दिल्ली

30 अप्रैल 20.... (पत्र लिखने की तिथि)

प्रधानाचार्य जी

मॉडर्न स्कूल

नई दिल्ली

(पत्र पाने वाले का पद और पता)

विषय—दो दिन के अवकाश के लिए पत्र

महोदय / महोदया (संबोधन)

.....

(अपना परिचय)

.....

(विषय-विस्तार)

धन्यवाद

(समापन शब्द)

आपका आज्ञाकारी शिष्य / शिष्या

(पत्र लिखने वाले का नाम)





## MATHS

- 1 Solve the given worksheet and write the answers in space provided.  
Paste this worksheet in your maths notebook.

### MENTAL MATHS WORKSHEET

- \* How many 3 digits number are there in all? \_\_\_\_\_
- \*  $6700 + \underline{\hspace{2cm}} = 7000$
- \*  $84659 + 728 + 100 = 728 + 84659 + \underline{\hspace{2cm}}$
- \*  $34755 + 712 + 20 = 33755 + 712 + 20 + \underline{\hspace{2cm}}$
- \*  $625 + 175 = \underline{\hspace{2cm}}$
- \*  $750 + 350 = \underline{\hspace{2cm}}$
- \*  $650 + 321 = \underline{\hspace{2cm}}$
- \*  $1300 + 425 = \underline{\hspace{2cm}}$
- \* What is the value of 70 tens \_\_\_\_\_
- \* How many hundreds are there in 8960? \_\_\_\_\_
- \* Find the value of  $30000 + 500 + 20 = \underline{\hspace{2cm}}$ .
- \* Looking at the pattern and find the next number in the given series.  
3462, 3562, 3662, 3762, \_\_\_\_\_



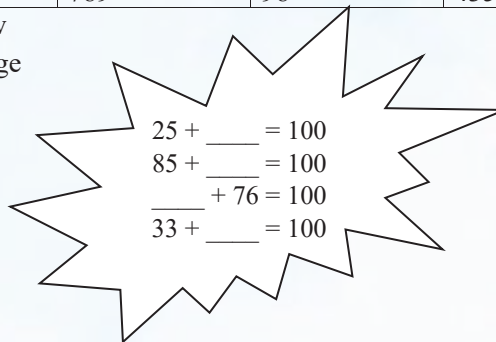


- m** If  $3245 + 4153 = 7398$ , the what is  $7398 - 4153 =$  \_\_\_\_\_.
- n** I am a digit number. I have 5 at ones place, 6 at my hundreds place and 2 at my tens place. Who am I? \_\_\_\_\_

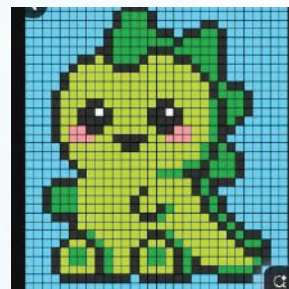
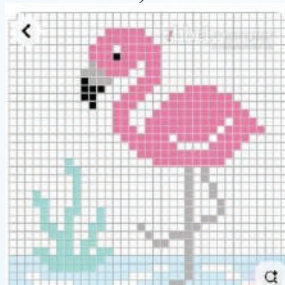
**COLOUR AS DIRECTED:**

567	34	675	65	7
78	678	78	49	303
45	111	455	54	56
800	4	1	610	9
245	89	789	98	435

- 1- digit odd number – Yellow  
1- digit even number – Orange  
2- digit odd number - Green  
2- digit even number – Red  
3- odd digit number - Blue  
3- digit even number - Pink



- 3** Activity-1 ART INTEGRATED ACTIVITY - PIXEL ART  
Draw any one of the given pictures on a grid paper using colours. (Grid paper for reference is attached below)



- 4** Activity -2 MAKE YOUR OWN WEIGHING MACHINE  
Note: (Pictures are given for your reference you can use your own ideas.)



- 5** Learn tables from 2 to 20 for test after summer break. (Assessment after summer break)



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## Knowledge Park-5, Gr. Noida West



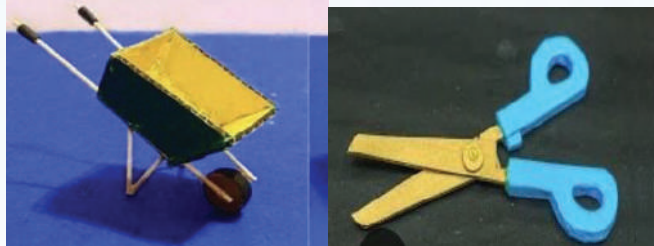


## SCIENCE

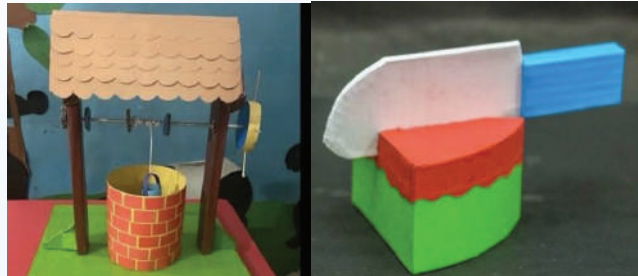
### 1 Making a model of Simple Machines

Make a model of the simple machines according to your Roll No.

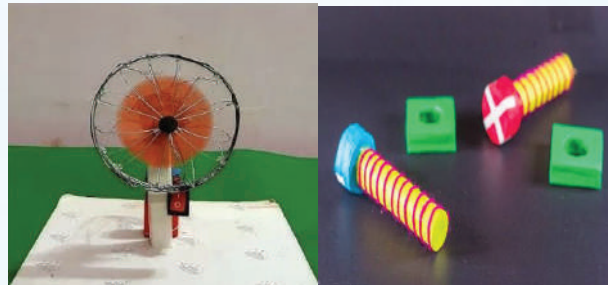
- i. Roll No. 1 to 7: Wheel barrow and scissors



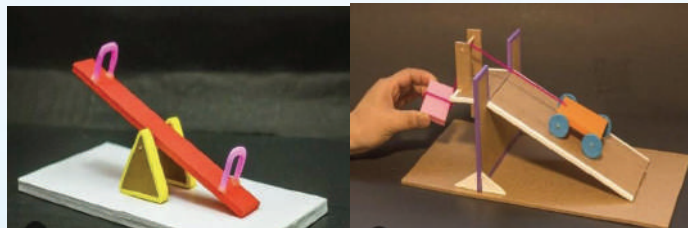
- ii. Roll No. 8 to 14: Pulley in a well and knife



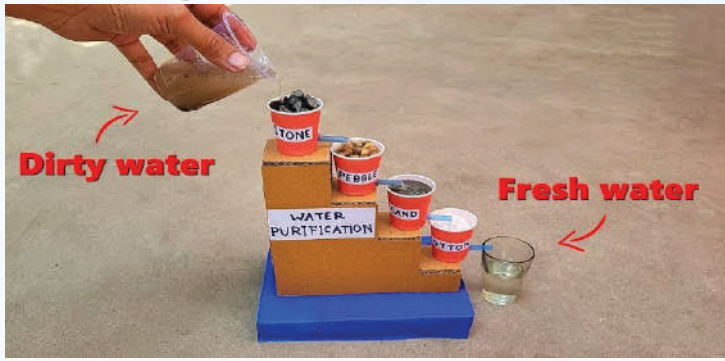
- iii. Roll No. 15 to 21: Fan and screw

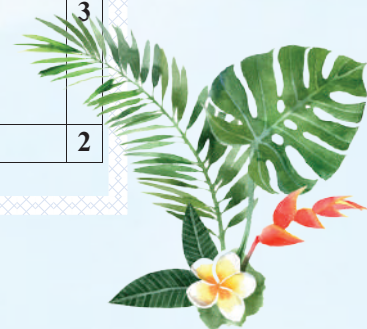


- iv. Roll No. 22 to 28: See saw and inclined plane





2	Make a model of a water purifier.	
		
3	Solve the given worksheet in your notebook.	
	<b>Section A</b>	
1	Answer in one word a) Which test confirms the presence of starch in a food item? b) What is the term given to the substance that completely dissolves in water?	1
2	What do you understand by adaptations?	1
3	Give one-one example of parasitic and saprophytic plant.	1
4	In the following questions, the Assertion and Reason have been put forward. Read both the statements carefully and choose the correct alternative from the following four options. a. Both assertion and reason are true and reason is the correct explanation of assertion. b. Both assertion and reason are true but reason is not the correct explanation of assertion. c. Assertion is true but the reason is wrong. d. Both assertion and reason are false	
a	<b>Assertion-</b> Liquids take up the shape of the container in which they are kept. <b>Reason-</b> The particles in liquids are loosely packed and can move around.	1
b	<b>Assertion</b> -Some plants store extra food in roots or stems. <b>Reason</b> -Plants store food so that they can feed insects and animals.	1
	<b>Section B</b>	
5	Why neem and mango trees called deciduous trees?	2
6	Why the level of water in a tumbler remains the same on adding sugar to it, while preparing lemonade?	2
7	Draw a well labelled diagram of leaf. Define midrib and lamina.	3
8	Differentiate between all the three states of matter.	3
9	Give reasons: a. It is not advised to sleep under a tree during night. b. Insectivorous plants trap and eat insects. c. Liquids and gases flow.	3
10	Give one - one adaptive feature of the following plants:	2





a.



b.

**SOCIAL  
STUDIES**

**1** Create a travel brochure of the states of Northern Plains using pictures: (on the basis of your roll numbers)

- Delhi (Roll no. 1-5)
- Punjab (Roll no. 6-10)
- Uttar Pradesh (Roll no. 11-15)
- West Bengal (Roll no. 16-20)
- Bihar (Roll no. 21-25)
- Assam (Roll no. 25 and above)

**Mention the following points in your brochure:**

- Five tourist places
- Important cities
- Five monuments

(Image has been attached for your reference and would be done on 3 different sheets)





a.



b.

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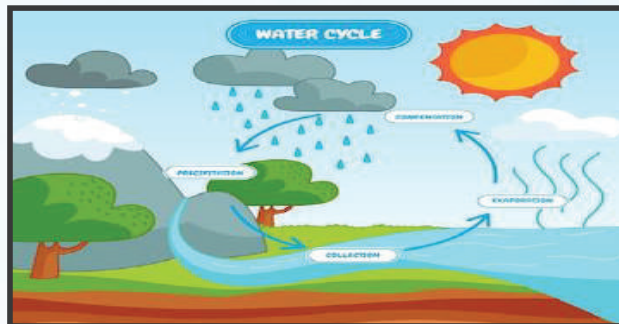
	
2	Solve worksheet 2 from booklet related to Chapter 3 The Northern Mountain in your notebook.
3	<p>On two separate political map of India mark:</p> <ul style="list-style-type: none"> <li>➤ The neighbouring countries of India.</li> <li>➤ Union territories</li> </ul> <p>(Image has been attached for reference, would be done in a scrap file)</p>  





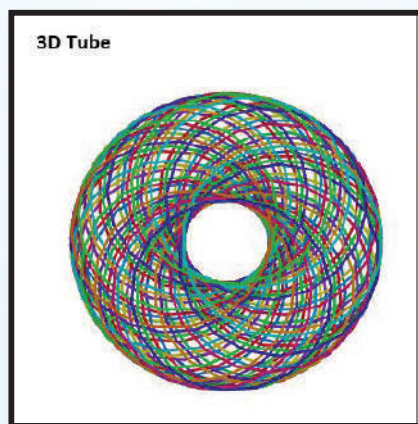
**COMPUTER**

1. Draw “**Water Cycle**” with the help of the internet using **Sketchpad**.  
The scenery include tree, animals using Clipart tool, Vector tool, Text tool etc.



- Open Sketchpad: <https://sketch.io/sketchpad/>
- Click on **New** (+ sign), select a new background of your choice, and click on **Create**.
- To start your artwork, go to **Clipart**→ **Choose Graphic** and choose pictures of your choice.
- For writing anything uses **Fancy Text** tool.
- After completing your artwork, you can download using the **Export** tool.

2. Project on SCRATCH: Draw 3D tube using Event block, Control block, Motion block, Pen block etc.



Visit <https://scratch.mit.edu/>, login to your account, or you can download scratch on your system. Send the project on your computer teacher mail ID. (Mention your name, class and section in subject line of mail.)







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- Rimple mam- [kp.payalgupta@asterinstitutions.com](mailto:kp.payalgupta@asterinstitutions.com)

## ART

1.	<b>Book - I am an Artist:</b> Pg no. 27, 38, 39, 40
2.	<p>Craft - Tissue Paper Texture Art</p> <p>The size of the craft artwork should be at least A5</p> <p><b>Materials required</b></p> <ol style="list-style-type: none"> <li>Cardboard (for the base of the artwork)</li> <li>Tissue paper</li> <li>Paper cups</li> <li>Fevicol</li> <li>Poster colours</li> <li>Plucker and tooth pick (for adjusting the paste of tissue paper according to the design)</li> </ol> <div>       </div>





Note - above are given a video reference for making of texture art. Students can make the tissue texture in their own way. Any shape and any colour can be used but the base should be of thick Cardboard.

### S.T.E.M

1.

#### Build a Working Model of a Tank

**Objective:** To build a model of a military tank that can roll and rotate its turret.

**Materials Required (All from waste or easily available):**

- Empty cardboard box (body of the tank)
- Bottle caps or old toy wheels (for tank wheels)
- Drinking straws/skewers/pencils (for axles)
- Small plastic cup or paper roll (for the rotating turret)
- Used pens or markers (for the cannon)
- Rubber bands (to hold or move parts)
- Glue or tape
- Scissors (under adult supervision)

