

A large, stylized illustration of an open book. The left page contains the text 'SUMMER VACATION ACTIVITIES' in large pink letters and 'WEEK 3' in a purple diamond. The right page features the school logo and 'CLASS-IV (2023-24)'. The book is surrounded by various school supplies and children: a boy with a pencil, a girl with a globe, a boy with a map, a girl with a pencil, a boy with a stack of blocks, a girl with a pencil, and a boy with a book. A large yellow protractor is on the left, and a paintbrush is on the right.

SUMMER VACATION ACTIVITIES

WEEK 3



CLASS-IV (2023-24)

Dear Children

The holiday season is the perfect time to relax and reflect on the blessings in our lives besides working towards enhancing our skills. This year, we have tried to keep the Holiday Homework simpler yet informative and more interesting. The intent is to promote not only academic learning through interesting assignments but also activities which can gradually become hobbies.

Here are a few suggestions for you:-

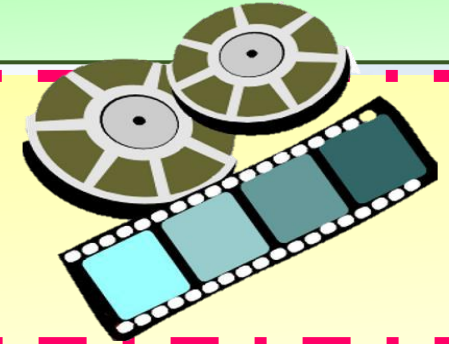
- **Make sure to spend quality time with your family.**
- **Help your mother in the household chores.**
- **Read interesting books and watch good English programmes.**
- **Play indoor games with your family.**
- **Follow the instructions given by your teachers and try to complete your HHW independently.**



Take care and stay safe !!

Let's explore and showcase the importance and utility of math in everyday life and discover how math is used in different contexts and how it impacts our lives.

Math Matters: The Importance of Math in Everyday Life



Watch the wonderful movie '**Donald in Mathmagic World**'

The link of the movie is- https://youtu.be/U_ZHsk0-eF0

Task- 1

Example- 1

Example- 2

Think about **5 to 7** areas/activities where we use Math in our day to day life. Select any two specific areas/activities and gather information ON how math is used in them, what concepts are involved, and the benefits of using math in that context on an **A-4 sheet**. Refer to the given examples.

Name of the Selected Area	Cooking (Name of the dish)
Concept of Math	Measurement , Estimation , Time Management
Recipe of the Dish	➤ ➤
Importance of the concept of Math used during the activity	<ul style="list-style-type: none"> ➤ Measuring the ingredients ➤ Time involved at each step (boiling or baking etc) ➤ Estimation for quantity of ingredients required for n number of people.

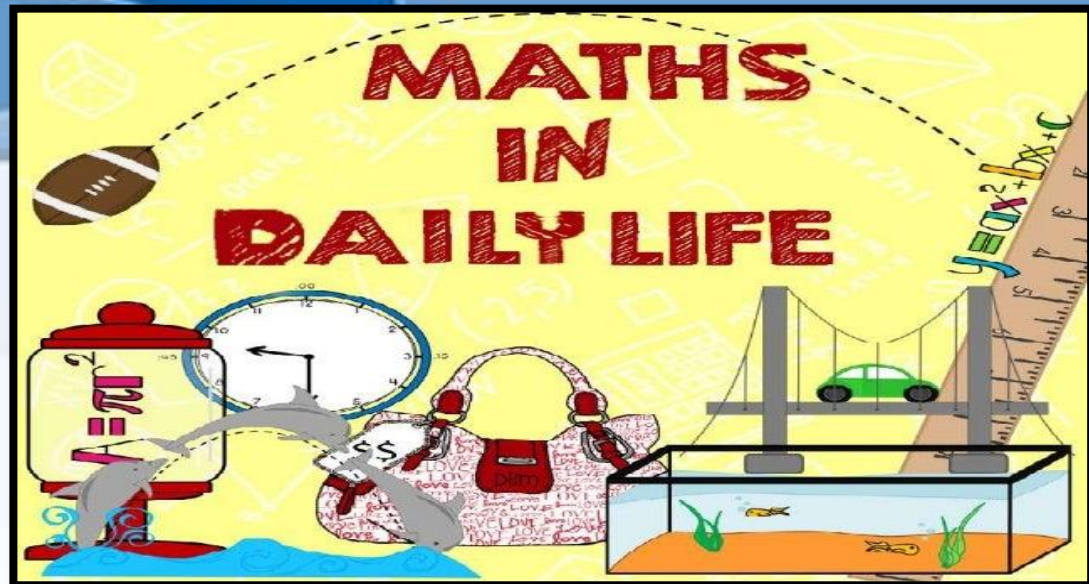
Name of the Selected Area	Sports (Name of the game)
Concept of Math	Measurement, Estimation, Time Management, Operations (Addition, Subtraction, Multiplication , Division) , Geometry
About the game	<ul style="list-style-type: none"> ➤ Number of players in each team ➤ Time duration ➤ Measurement, shape etc of the pitch or sports ground required for the game. ➤ Methodology of the game (steps) ➤ Winning strategy
Importance of the concept of Math used during the activity	<ul style="list-style-type: none"> ➤ Counting the number of players ➤ Time involved at each step. ➤ Operations used in score keeping. ➤ Measurement of the sports ground.

Task- 2

Now use the magic of Math and create an amazing collage using pictures showing importance of Mathematics in our day to day lives on an **A-3 coloured sheet**.

Example:

- Shapes around us, Money transactions, Shopping, Cooking, Sports, Patterns in nature, Dance, Yoga, Time, Travel and tourism etc.



Task- 3



Learn the tables from 2 to 12 and write them once in your Math Notebook. Dodging Tables Test from the same will be taken after the summer vacation.