



## MATHEMATICS

Dear Class 4 Math Explorers,

Get ready for an exciting summer filled with mathematical discoveries! In the summer holiday homework and project, we will dive into a world of numbers, shapes, and timekeeping. Our adventure will include solving worksheets to sharpen our math skills, exploring the wonders of shapes with a focus on symmetry, and even crafting our own paper plate clocks. And of course, we'll be mastering multiplication tables to become math wizards! So, gear up for a summer packed with fun, learning, and mathematical exploration!

### 1. Geometric Creatures Expedition

Hello, young adventurers! Are you ready to embark on an exciting journey of creativity this summer? "Geometric Creatures Expedition" where you will unleash your imagination by creating **symmetrical creatures** using geometric shapes such as rectangles, **triangles, and circles**. Dive into this fun-filled project by cutting out colorful shapes from paper and arranging them to craft the bodies, limbs, and unique features of your creatures. As you delve into this creative expedition, **remember that symmetry is the key – each side of your creature should perfectly mirror the other**. So, get ready to explore the realms of imagination and bring your geometric creatures to life in this thrilling summer adventure!

**OR**

### Summer Adventure Project: Ancient Measurement Quest!

Dear students, get ready for an exciting journey into the past as we learn about our Ancient Measurement Quest! Imagine yourself as an explorer of ancient civilizations, uncovering the mysteries of measurement units like handspans, cubits, and feet. Your mission is to venture into your home and neighborhood, and discover objects to measure using these ancient units. Dive into the adventure with enthusiasm, recording your findings in a scrapbook filled with sketches/pictures, notes, and measurements. You can write the actual measurements of the objects (in standard units) along with the non-standards units of measurement used. Let your imagination soar as you use these ancient measurement tools. Happy exploring!

2. **Print and solve the Maths worksheets** given as pdf. Solve it according to the days mentioned. They will be assessed as Multiple Assessment. **Sheets to be properly filed for the Portfolio.**

3. **Make a paper plate clock with movable hands** .This clock will be used as a learning aid for the chapter Tick -Tick -Tick . **It will be part of the Multiple Assessment series .**

4..Understanding multiplication tables is incredibly important in our daily lives for many reasons.. It helps us quickly solve math problems in our heads, making tasks like shopping easier. Secondly, knowing multiplication is crucial for managing money wisely. By learning multiplication, we also become better problem-solvers and improve our memory and critical thinking skills.So, mastering multiplication tables not only helps us succeed in school but also in our lives outside of it.

**So please revise and master the multiplication tables from 2 to 16.**

## **EVS**

Hey there, superstars!

Holidays are here! Time to take a break from school

Make your holidays more interesting by these fun projects

**Amazing Adaptations:** Use A4 size sheets for your report .Compile the pages in a folder.

Research how different trees have adapted to their environment. For example, how do trees in deserts conserve water? Write a short report with pictures about these adaptations.

**Project Work: Make any one project out of the two. Use a scrap book for it.**

**Project:** Create a timeline showcasing the evolution of trains.

- You can use cardboard, construction paper, and pictures to depict different train eras - early steam locomotives, diesel trains, and modern high-speed trains.
- Briefly write down key information about each era on the timeline.
- You can even add small drawings of famous inventors or historical train journeys.

**Project:** Make a foldable booklet showcasing different types of trains.

- Each page can be dedicated to a specific train type - passenger trains, freight trains, bullet trains, etc.

- Include a short description, a picture, and some interesting facts about each train.
- Use colourful paper and decorate the booklet with train-related drawings.
- Revise all work done.

## **COMPUTER**

1. Type Keyboard Shortcuts of Ms-Word and print it on a A4 size paper.
2. Type a paragraph on “How you spent your summer vacations” on a A4 size paper.