

# Maths Newsletter Summer Term

Dear Families,

This term, a lot of the maths work your child will be doing will include the acquisition of maths skills for real life. This could be the maths related to time, money and measures. These skills can easily be reinforced at home in a fun way. This newsletter will let you know what your child will be doing and give suggestions as to how you could help.



## EYFS

We are using our measuring and counting skills to solve problems.

### How to help

- Compare heights of objects and people
- Use language like taller, shorter, longer
- Bake together and use the scales

## Year 2

### Time

### Measures

In this unit we will ...

- ✂ Tell the time to the hour, the half hour and quarter hour
- ✂ Tell the time to five minutes
- ✂ Find start and end times
- ✂ Find out how long something lasts
- ✂ Compare amounts of time

In this unit we will ...

- ✂ Compare and measure mass
- ✂ Compare and measure volume
- ✂ Measure temperature
- ✂ Read a thermometer

### How to help

- To practise comparing and ordering mass, why not ask your child to compare food items from the kitchen? Ask your child to explain which item has the greater mass and why. Encourage them to use the less than (<) and greater than (>) symbols to compare.
- Your child could use their knowledge of fractions to tell the time on an analogue clock to the **hour**, at **half past**, at **quarter past**, and at **quarter to the hour**. Encourage them to tell the time at different points during the day, including to the nearest 5 minutes.

## Year 3

### Time

### Capacity

In this unit we will ...

- ✂ Learn about hours, days, months and years
- ✂ Estimate times
- ✂ Tell the time to the nearest minute
- ✂ Calculate start and end times
- ✂ Solve time problems

In this unit we will ...

- ✂ Measure capacity in litres and millilitres
- ✂ Convert between litres and millilitres
- ✂ Compare and order capacities
- ✂ Add and subtract capacities
- ✂ Solve problems involving capacities

### How to help

- To practise thinking about capacity at home, take a selection of empty containers and ask your child to estimate which container holds the most. Then, they can test out their estimates using a measuring jug. Be sure to show your child that they need to keep their eye level at the level of the water to measure accurately.
- You could test your child's understanding by asking them questions about time durations. For example, if the party starts at 3pm and it takes an hour and a half to get to there, what time will we have to leave?

## Year 1

### Time

### Money

In this unit we will ...

- ✂ Say if things happen before or after
- ✂ Use a calendar
- ✂ Tell time to the hour and the half hour
- ✂ Compare time
- ✂ Solve time word problems

In this unit we will ...

- ✂ Learn about coins
- ✂ Learn about notes
- ✂ Count in 1s, 2s, 5s and 10s using coins

### How to help

- When you are out shopping, be sure to draw your child's attention to coins and notes. Point out prices in the supermarket and talk about which coins and notes we could use to pay for things.
- Seeing the money used will help them understand that each coin has a different value. Ask your child to find the totals using different combinations of coins. For example, could you make 20p using the coins in your hand?
- Ask your child to sequence all your family events in a typical day or week in a planner. Talk to them about different parts of the day, the days in a week, and even the months in a year.

## Year 4

### Time

In this unit we will ...

- ✂ Convert between units of time
- ✂ Write times in different ways
- ✂ Compare times by converting units
- ✂ Solve problems about units of time

### How to help

- Ask your child to tell the time using analogue clocks, including those with Roman numerals, and digital 12- and 24-hour clocks. Ask your child to read the time on a chosen clock in your home. How would they record this time using an analogue or digital clock? How would they write the time in words?

## Year 5

### Measures

In this unit we will ...

- ✂ Convert between metric units of length, mass and capacity
- ✂ Recognise imperial units and understand how to convert them into metric units
- ✂ Convert between units of time
- ✂ Read timetables and understand the information they show
- ✂ Solve problems based on measures

### How to help

On your next trip to the supermarket, ask your child to do any weighing. Can they tell you the weight of some fruit or vegetables in grams and kilograms? Can they convert between metric measurements (like grams) and imperial measurements (like ounces)?