

Dear parents,

Telling the Time

Within the mathematics curriculum all year groups will learn about the concept of time and telling the time, which is an essential life skill. This is one of the most difficult concepts for children to fully understand and it is one of the areas within the mathematics curriculum that has the most misconceptions. These are highlighted by the comedian Dave Allen which you can view by following this link

(<https://www.youtube.com/watch?v=0QVPUIRGthI>).

As a staff we have decided to promote and encourage children to wear watches to school and these should only be analogue clock faces as digital watches promote the reading of numbers and not the conceptual understanding of reading and telling the time. With Christmas around the corner, this is a perfect opportunity for another stocking filler!

The curriculum objectives for each year group are outlined below and you are of course welcome to discuss these with your child/ren as often as possible.

Year	Objectives
EYFS	Children will learn about the broad sense of time e.g. morning, afternoon, night. They will also learn about the seasons, days of the week and months of the year.
1	<ul style="list-style-type: none">· Measure and begin to record time (hours, minutes, seconds)· Sequence events in chronological order using language (for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening)· Recognise and use language relating to dates, including days of the week, weeks, months and years· Tell the time to the hour and half past the hour and draw the hand on a clock face to show these times.
2	<ul style="list-style-type: none">· Compare and sequence intervals of times· Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock fact to show these times· Know the number of minutes in an hour and the number of hours in a day.
3	<ul style="list-style-type: none">· Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks· Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight· Know the number of seconds in a minute and the number of days in each month, year and leap year· Compare duration of events (for example to calculate the time taken by particular events or tasks)
4	<ul style="list-style-type: none">· Convert between different units of measure (for example hour to minute)· Read, write and convert time between analogue and digital 12- and 24-hour clocks· Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days
5	<ul style="list-style-type: none">· Solve problems involving converting between units of time
6	<ul style="list-style-type: none">· Use, read, write and convert measurements of time from a smaller unit of measure to a larger unit

If you have any questions about any of the above then please contact class teachers in the first instance. We look forward to seeing more analogue watches in school.

Many thanks for your continued support.

Mrs Johanson

Subject Leader for Mathematics