Year 4 Maths Summer 1
Measurement: Time

Duration: Approx. 1 week of learning time.

Time conversions

60 seconds = 1 minute

60 minutes = 1 hour

24 hours = 1 day

7 days = 1 week

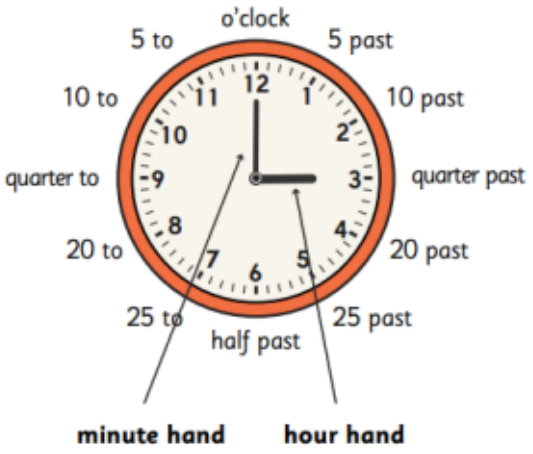
4 weeks (+2/3days) = 1 month

365 days = 1 year

52 weeks = 1 year

12 months = 1 year

Forming Shapes



12-hour and 24-hour clock

1:00 p.m.	13:00	7:00 p.m.	19:00
2:00 p.m.	14:00	8:00 p.m.	20:00
3:00 p.m.	15:00	9:00 p.m.	21:00
4:00 p.m.	16:00	10:00 p.m.	22:00
5:00 p.m.	17:00	11:00 p.m.	23:00
6:00 p.m.	18:00	12:00 a.m	00:00

Step 1	Years, months, weeks and days
Step 2	Hours, minutes and seconds
Step 3	Convert between analogue and digital times
Step 4	Convert to the 24-hour clock
Step 5	Convert from the 24-hour clock

Analogue to digital

A poem to help us remember the number of days in each month.

Thirty days hath September, April, June and November,

All the rest have thirty-one, but February's twenty-eight,

The leap year, which comes once in four, gives February one day more.

Vocabulary

12-hour time
24-hour time
Roman numerals
Analogue
Digital
Hours, minutes, seconds
Half past
Quarter past
noon
a.m./p.m.

Year 4 Maths
Unit of learning: Fractions

Duration: Approx. 2 weeks of learning time.

Learning Objectives
• To count beyond 1 • To partition a mixed number • To use number lines with mixed numbers • To understand improper fractions • To convert mixed numbers into improper fractions • To convert improper fractions into mixed numbers • To add fractions and mixed numbers

Vocabulary	Definition
Mixed Number	A number with a whole and a fraction
Improper Fraction	A fraction with a numerator greater than the denominator
Integer	An integer is a whole number