

Y7 Unit 5 Overview- The calendar and time



Lesson Overview

EXPLORING TIME

Entry Level 1 (KM St1)

1.2 Read the time to the hour or half hour on an analogue clock and draw the hands on a clock to show these times.

- Tell the time to the hour
- Tell the time to half past the hour
- Draw hands on a clock face to show time to the hour and half past the hour
- Draw hands on a clock face to show time to half past the hour
- Solve simple problems involving time

Entry Level 2 (KM 2)

2.1 Know the seasons and months and their order

Know that 1 week = 7 days; 1 day = 24 hours; 1 hour = 60 minutes; 1 minute = 60 seconds

- Know and use the days of the week
- Know and use the months of the year
- Know the number of days in each month
- Recognise and use language relating to dates, including days of the week, weeks, months and years
- Know that there are 60 minutes in one hour
- Know that there are 24 hours in one day

2.3 Read the time displayed on an analogue or 12 hour digital clock in hours, half hours and quarter hours and draw the hands on a clock or the digital display to represent these times

- Tell the time using quarter past/to the hour on an analogue clock
- Write the time using quarter past/to the hour on an analogue clock

2.4 Read the time to the nearest five minutes on an analogue clock, draw the hands on a clock to show the time, and read any time on a digital clock

- Tell the time to five minute intervals on an analogue clock
- Write the time to five minute intervals on an analogue clock
- Draw the hands on a clock face to show times to five minutes, including quarter past/to the hour
- Compare and order a selection of times from earliest to latest or vice versa

2.5 Find the difference between two times given in hours, half hours and quarter hours.

Entry Level 3 (KM 2)

3.2 Know that there are 365 days in a year, 366 days in a leap year, 12 months in a year and 52 full weeks in a year

3.3 Use a calendar and write the date correctly (day/month/year)

Times tables

- Know the 9 times table (up to 10 x 9)
- Know the related divisions in the 9 times table

Key Words

Refer to

<http://studymaths.co.uk/glossary.php> for definitions of the key words

Day, week, month, season, year, leap year
 Weekend, fortnight
 Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday
 January, February, March, April, May, June, July, August, September, October, November, December
 Before, after, next, first, today, yesterday, tomorrow, morning, afternoon, evening
 Clock
 Hand, hour hand, minute hand
 Hour, minute
 o'clock, half past

Notation

A colon is used to separate hours and minutes when writing the time
 Time
 Hour, minute, second
 Day
 o'clock
 Half past
 Quarter to, quarter past
 Clock
 Hands
 Analogue
 Interval

Notation

A colon is used to separate hours and minutes when writing the time

Research	
Note-making	
Group work & discussion	
Memorisation	
Precision & accuracy	
Independence	
Reflection	

