

Maths – Summer 1 – Year 3

Counting

Daily times table counting (including derived division facts)

2,5,10, 3,4,8

Find 10 or 100 more

Hooks for Learning

Links to history and science learning challenges

Non-negotiables:

Read, write & order numbers & numerals to 1000.

Count on or back in 1s, 10s, 100s from any number under 1000.

Explain value of digits to 1000.

Tell the time to the nearest 5 minute

Order the months of the year.

Know that 100p = £1

Recognise all coins.

Money

Add and subtract amounts of money to give change, using both £ and p in practical contexts.

Become fluent in recognising the value of coins, by adding and subtracting amounts, including mixed units, and giving change using manageable amounts.

Learning Challenge Link

Fractions and the Olympic games

Exceeding Expectations

Know the number of days and months in a year and the number of days in each month

Explain what a leap year is

Tell time on analogue clocks to the nearest minute

Use am and pm appropriately

Use Roman Numerals

Time

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, am/pm, 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 durations of events [for example, to calculate the time taken by particular events or tasks].

Meeting Expectations

Learn what the terms year, leap year, month, day, week, hour, minute and second mean

Estimate time by looking at the hour hand

Develop ability to tell the time to 5 minutes and link this to prior knowledge of reading analogue clocks

Maths –Weekly Summer 1 – Year 3

Week 1: **Money Convert between pounds and pence add money**

Convert between pounds and pence using the knowledge that 100p =£1.

Add two amounts of money using pictorial representations as support, use £ and p symbols

DU securing maths skills, flashback 4 and Rising Stars Arithmetic

Week 2: **Money Subtract Money and find change**

Use different methods to subtract money.

Use knowledge of money to convert and exchange £1 for 100 pence

Use a number line and part whole model to find change.

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Week 3: **Time: O'clock, half past quarter past and quarter to**

Recap o'clock,

Read and draw the times 'quarter to' and 'quarter past'. Use the knowledge of fractions and turns to identify quarter past and quarter to. Recognise that the hour hand moves along with the minute hand.

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Week 4: **Months and years, hours in a day Telling the time to 5 minutes**

Introduction to leap years. Use calendars to investigate the number of days in each month. Know the number of hours in each day and language of noon, midday and midnight.

Use an analogue clock to tell the time to the nearest 5 minutes. Use the language of past and to. Recognise Roman Numerals on a clock face.

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Week 5: **Telling the time to the minute, using am and pm**

Tell the time to the nearest minute using an analogue clock. Use the term past and to. Count on and find how many minutes are left in an hour.

Use morning and afternoon and am and pm to describe the time of day. Introduction of digital time

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Week 6: **24 hour clock, find the duration**

Tell the time on a 24 hour digital clock. Look at what is the same and different on an analogue and digital clock.

Find the duration of events on both analogue and digital clocks.

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