



**Off by Heart Facts**  
**Year 3 Summer 1**

Order and compare numbers to 1000

Identify the place value of a digit in a 3/4-digit number

Know units of measurement:

Mass=mg/g/kg-1000mg=1g; 1000g=1Kg

Volume/capacity=ml/l-1000ml=1litre

Length=mm/cm/m/km-10mm=1cm;

100cm=1m; 1000m=1km

Recap telling the time from an analogue clock, including using Roman numerals from I to XII, and using 12 and 24hour clocks

Recap rounding whole numbers up to 100 to the nearest 10

Recap the value of coins we use and practise making amounts of money

## Top Tips for Home Learning

### Do little and often

Nice `n` nasty

Take it in turns to roll a dice and create a 4digit number greater than your opponents!

Identify what each digit is worth in a 2, 3 and/or 4-digit number

e.g. 358=3hundreds, 5tens and 8ones=300+50+8,

Ask questions e.g. how many tens does your number have-how do you know? If you have the digits 3 and 4 and 7 can you arrange the digits to make the largest (743)/smallest (347) number possible-what other numbers can you make with these digits?

Tell, show and write the time to the nearest hour, half hour, quarter hour, 5minutes, minute

**Rounding** a number is when you round a number down to the tens number before **or** round the number up to the tens number after Initially use a number line so the child has an image of the position of a particular number e.g. number 18 would **round up to 20** as it`s closer to 18 than 10, whereas, number 42 would **round down to 40**. (numbers which have a 5ones digit e.g. 5, 15, 25, 35, 45, 55, 65, 75, 85, 95 **round up to the next tens number**)

Know the coinage we use (1p coin up to £50 note) and how to make different amounts e.g. 78p=50p+20p+5p+2p+1p.

Answer questions involving totalling and spending-relate to real life shopping

Write amounts of money correctly, especially where `0` is involved e.g. three pounds and five pence=£3.**05**, twelve pounds and seventy pence=£12.**70**

Look at items mum buys when she goes shopping-note if their weight is more or less than 1kg or if their volume/capacity is more or less than 1litre

