

Wk Progression Focus

11 Place value
Week 11 focuses on understanding place value in numbers to 100 and beginning to use this to add and subtract 2-digit numbers.

12 Number facts; addition and subtraction
Weeks 12 and 13 focus on revising, then using, bonds to 10 in addition (counting on, bridging 10), and subtraction (finding a difference, extending to calculating change).

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Weekly Summary

Place value and ordering 2-digit numbers; place value additions and subtractions; add and begin to subtract 9, 10 and 11

Revise number bonds to 10; begin to bridge 10; subtract from 10 and 20; use number facts to find the complement to ten; find a difference between two numbers by counting on

Rehearse complements to multiples of 10; find differences using a number line; find change from 10p and 20p, and from £10 to £20 by counting up and using bonds to 10 and 20; add two 2-digit numbers by counting on

Strands

NPV Number and place value; **MAS** Mental addition and subtraction

MAS Mental addition and subtraction; **PRA** Problem solving, reasoning and algebra

MAS Mental addition and subtraction; **PRA** Problem solving, reasoning and algebra; **MEA** Measurement

Objectives

- **NPV.19** Understand place value in 2-digit numbers by creating 2-digit numbers, placing them on a number line and solving place value additions and subtractions
- **NPV.20** Order and compare 2-digit numbers and say a number between. Use language: equal to, more than, less/fewer than, most, least
- **MAS.20** Add or subtract 10 from 2-digit numbers
- **MAS.26** Add and subtract 9 and 11 to and from 2-digit numbers
- **MAS.12** Find number bonds to 10 and subitise to 10
- **MAS.23** Add 1-digit to 2-digit numbers, bridging 10 and using known facts
- **MAS.19** Recall number facts to 20; number pairs (4 to 20) and bonds to 10 and 20
- **MAS.29** Add 1-digit to 2-digit numbers to reach the next multiple of 10
- **MAS.33** Subtract 2-digit from 2-digit numbers by counting up
- **PRA.28** Use place value and number facts to solve problems
- **MAS.29** Add 1-digit to 2-digit numbers to reach the next multiple of 10
- **MAS.33** Subtract 2-digit from 2-digit numbers by counting up
- **MAS.12** Find number bonds to 10



14 **3D shapes; time**

Week 14 focuses on identifying 3D shapes and their properties, including naming 2D faces; and then on rehearsing telling the time on analogue and digital clocks.

Recognise and identify properties (including faces and vertices) of 3D shapes; sort according to properties including number of faces; name the 2D shapes of faces of 3D shapes; tell the time to the nearest quarter on analogue and digital clocks

GPS Geometry: properties of shapes; **GPD** Geometry: position and direction; **MEA** Measurement

15 **Place value**

Week 15 focuses on extending understanding of place value to include landmarked lines and estimation.

Order 2-digit numbers and revise the < and > signs; locate 2-digit numbers on a landmarked line and grid; round 2-digit numbers to nearest 10; estimate a quantity <100 within a range

NPV Number and place value

and subitise to 10

- **MAS.19** Recall number facts to 20; number pairs (4 to 20) and bonds to 10 and 20
- **MAS.21** Find change from 10p and 20p by counting up
- **MAS.27** Find change from 20p and 50p by counting up
- **MAS.28** Add/subtract 2-digit numbers to/from 2-digit numbers by counting on/back
- **PRA.32** Use coins to solve simple problems involving addition, subtraction and giving change
- **MEA.36** Give change using appropriate coins and calculating the amount to be given
- **GPS.08** Recognise, name and describe cubes, spheres, cones, cuboids, pyramids
- **GPS.28** Identify 2D shapes on the faces of 3D shapes, e.g. circle on a cone and triangle on a tetrahedron
- **GPS.27** Make cubes, cuboids and pyramids using modelling materials
- **GPS.38** Make cuboids, cubes, tetrahedra and pyramids from nets
- **GPD.12** Describe positions using 3D shapes
- **MEA.28** Tell the time to the nearest quarter of an hour using digital and analogue clocks
- **NPV.20** Order and compare 2-digit numbers and say a number between. Use language: equal to, more than, less/fewer than, most, least
- **NPV.19** Understand place value in 2-digit numbers by creating 2-digit

numbers, placing them on a number line and solving place value additions and subtractions

- **NPV.24** Round 2-digit numbers up or down to the nearest 10
- **NPV.18** Estimate a set of objects (≤ 100) and count in 5s or 10s to check