Autumn Scheme of Learning

Year(3)

#MathsEveryoneCan

2020-21





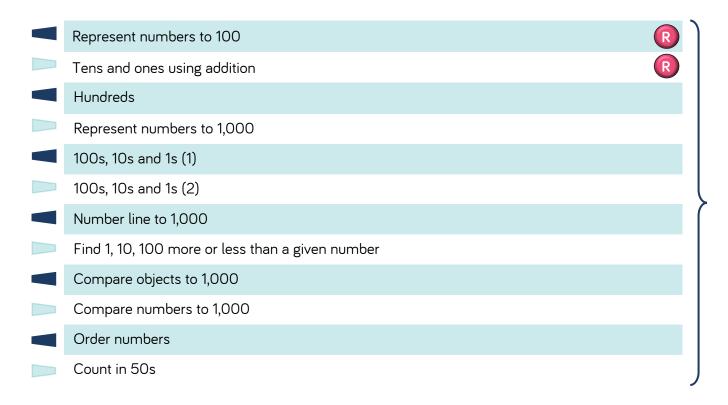
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number: Place Value			Number: Addition and Subtraction					Number: Multiplication and Division			
Spring	Number: Multiplication and Division			Measurement: Money	Sta	atistics	Lei	suremen ngth and erimeter		Number: Fractions		
Summer	Number: Fractions			Measurement: Time			Geon Proper Sha	ties of	Meas	urement: Mass and Capacity		Consolidation

Year 3 | Autumn Term | Week 1 to 3 - Number: Place Value



Overview

Small Steps



Notes for 2020/21

Children should already have some understanding of tens and ones from Y2, however it may be useful to recap this content before exploring hundreds.

You may want to ensure that you use plenty of examples of numbers within 100 including number lines to 100 before moving on to the number line to 1,000

Year 3 | Autumn Term | Week 4 to 8 - Number: Addition & Subtraction



Overview

Small Steps

Add and subtract multiples of 100 Add and subtract 1s Add and subtract 3-digit and 1-digit numbers - not crossing 10 Add a 2-digit and 1-digit number - crossing 10 R Add 3-digit and 1-digit numbers - crossing 10 Subtract a 1-digit number from 2-digits - crossing 10 Subtract a 1-digit number from a 3-digit number - crossing 10 Add and subtract 3-digit and 2-digit numbers - not crossing 100 Add 3-digit and 2-digit numbers - crossing 100 Subtract a 2-digit number from a 3-digit number - crossing 100 Add and subtract 100s Spot the pattern - making it explicit Add two 2-digit numbers - crossing 10 - add ones & add tens Subtract a 2-digit number from a 2-digit number - crossing 10

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Notes for 2020/21

Children should have met addition and subtraction of 2-digits + 2-digits, although it may not be embedded and they may not have met the formal column method.

We have added steps that provide opportunity for recap/introduce the formal method of 2-digits + 2-digits.

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Year 3 | Autumn Term | Week 4 to 8 - Number: Addition & Subtraction



Overview

Small Steps

- Add and subtract a 2-digit and 3-digit numbers not crossing 10 or 100
- Add a 2-digit and 3-digit numbers crossing 10 or 100
- Subtract a 2-digit number from a 3-digit number crossing 10 or 100
- Add two 3-digit numbers not crossing 10 or 100
- Add two 3-digit numbers crossing 10 or 100
- Subtract a 3-digit number from a 3-digit number no exchange
- Subtract a 3-digit number from a 3-digit number exchange
- Estimate answers to calculations
- Check answers

Notes for 2020/21

Use the early steps in this unit to recap place value of 2-digit and 3-digit numbers.

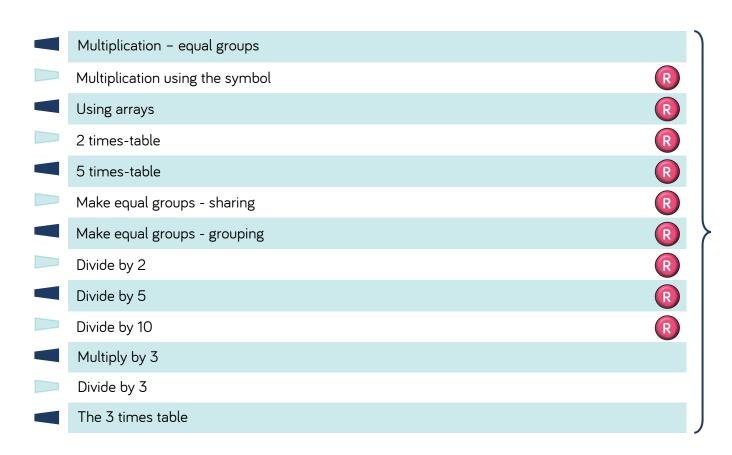
You may want to omit the estimate and check answers steps and instead embed this throughout the other steps.

Year 3 | Autumn Term | Week 9 to 12 – Number: Multiplication & Division



Overview

Small Steps



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Notes for 2020/21

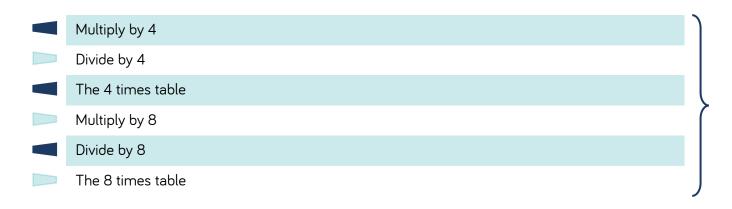
Children should have met the 2, 5 and 10 times table including being able to divide by 2, 5 and 10. However it may not be fully embedded.

These recap steps could be filtered in during starters or morning work to aim for fluency.



Overview

Small Steps



Notes for 2020/21

Understanding of the 4 and 8 times table relies on a deep knowledge of the 2s, therefore a recap would be useful.