

How can we subtract numbers? : Maths : Year 2 : Autumn Term

	Learning Objective	Overview	Assessment Questions	Resources
Lesson 1	To be able to subtract one or two numbers from a total using objects or pictures.	Children will use objects to help two pet shop owners work out how much stock they have left. They will subtract up to two numbers from a total and be encouraged to use landmark numbers and partitioning to help them.	<ul style="list-style-type: none"> • Can children subtract objects from a group? • Can children subtract two groups of objects from a total? • Can children use different strategies to solve subtraction problems? 	<ul style="list-style-type: none"> • Slides • What's Missing Cards • Stock Sheet A/B/C • Customer Cards A/B/C • Game Sheet A/B (FSD? activity only) • Number Cards A/B (FSD? activity only) • Photo Sheet
Lesson 2	To use number lines to subtract numbers from a total.	Children will use number lines to solve subtraction problems. They will discuss the differences between subtracting numbers on a number line and finding the difference. They will subtract up to two numbers from a total and be encouraged to use landmark numbers and partitioning to help them.	<ul style="list-style-type: none"> • Can children use number lines to subtract numbers? • Do children know how to use landmark numbers and partitioning to subtract numbers on a number line? • Can children use different strategies to subtract numbers? 	<ul style="list-style-type: none"> • Slides • Perfect Partner Cards • Number Sentence Problem Cards A/B • Worksheet 2A • Four to Win Game (FSD? activity only) • Green and Red Game Cards (FSD? activity only) • Photo Sheet
Lesson 3	To subtract multiples of ten from a two-digit number using bead strings.	Children will use bead strings to solve subtraction problems. They will be encouraged to use partitioning when they take away multiples of ten from a given number.	<ul style="list-style-type: none"> • Can children count in tens? • Can children use bead strings to subtract ten from a number? • Do children understand that the tens column changes when subtracting ten? 	<ul style="list-style-type: none"> • Slides • Question Cards A/B/C • Game Board (FSD? activity only) • Photo Sheet • Bead strings • Counters and dice
Lesson 4	To use hundred squares to subtract two-digit numbers.	Children will use hundred squares to subtract multiples of ten and multiples of one from a two-digit number. They will think about the direction they need to move around the hundred square when subtracting.	<ul style="list-style-type: none"> • Can children use a hundred square to subtract ten/one? • Can children see patterns on a hundred square? • Do children understand that the tens column changes when subtracting a multiple of ten from a number? 	<ul style="list-style-type: none"> • Slides • Hundred Square • Question Cards A/B/C • Number Puzzles A/B (FSD? activity only) • Photo Sheet • Counters
Lesson 5	To be able to subtract one-digit and two-digit numbers mentally.	Children will use a range of mental strategies to subtract numbers. They will think about and explain how they approached finding the answer to the subtraction problems and then be encouraged to use another method to check their answer.	<ul style="list-style-type: none"> • Can children subtract ten from a two-digit number mentally? • Can children subtract other multiples of ten from a two-digit number mentally? • Do children understand which column changes when subtracting two-digit numbers? 	<ul style="list-style-type: none"> • Slides • Worksheet 5A/5B/5C • Colour Me Hundred Squares A/B/C/D/E (FSD? activity only) • Photo Sheet