

Let's Go Shopping: Maths : Year 2 : Summer Term

	Learning Objective	Overview	Assessment Questions	Resources
Lesson 1	To combine coins to make a given total	In this first lesson, children will recap on the value of different coins, and how to use the symbols for pounds and pence. They will then be challenged to identify and explain which coins, from a given selection, can be combined in order to pay exactly for an item. Children will continue to practise this skill in their independent work. In the FSD? activity, children will play a game of dominoes, combining different amounts of coins to see if they match given totals.	<ul style="list-style-type: none"> • Can children recognise and name each coin? • Can children use their addition skills to combine coins to make a given total? • Can children explain their reasoning? 	<ul style="list-style-type: none"> • Slides • Worksheet 1A/1B/1C • Shopping Dominoes Set A/B (FSD? activity only) • Photo Sheet
Lesson 2	To explore how different combinations of coins can make the same total	Children will learn that different combinations of coins can be used to make the same total. They will work in pairs or small groups to see how many different combinations of coins they can find to make a given total. In their independent activities, children will find different ways to pay for items of different prices. In the alternative activity, children will be challenged to find all of the possible combinations of 1p, 2p and 5p coins to make either 6p, 7p, 8p, 9p or 10p.	<ul style="list-style-type: none"> • Do children understand that different combinations of coins can make the same total? • Can children find different combinations of coins to make a given total? • Can children explain their reasoning? 	<ul style="list-style-type: none"> • Slides • Which Coins? Cards (Teaching Input) • Ways to Pay Jigsaw Cards • Ways to Pay Cards Set • Coin Cards (or plastic/real coins) • Money Bags Challenge Card A/B/C/D/E (FSD? activity only) • Photo Sheet
Lesson 3	To buy items using a budget	In this lesson, children will find out what a budget is. They will learn that they can spend less than their budget, but they cannot spend more than it. They will use the 'MathDonalds' menu to discuss what can be bought with different budgets. In their independent activities, children will use their mental addition skills of multiples of five and ten to buy lunch items, without exceeding the given budget. In the FSD? activity, children will explore all of the different ice creams they could make with a given budget.	<ul style="list-style-type: none"> • Do children understand what a budget is? • Can children reason which items to buy using a given budget? • Can children use their mental addition skills to add together the prices of different items? 	<ul style="list-style-type: none"> • Slides • Budget Cards (Teaching Input) • Make a Meal Sheet A/B • Worksheet 3A/3B/3C • Ice Cream Challenge Cards (FSD? activity only) • Ice Cream Price List (FSD? activity only) • Ice Cream Cut-outs (FSD? activity only) • Ice Cream Design Cards (FSD? activity only) • Photo Sheet
Lesson 4	To solve problems involving money, including giving change	Children will learn what change is in the context of a purchase. They will use the counting on method and a number line to find the change for a range of different purchases. In their independent activities, children will indicate how much change is needed for different purchases by circling the correct coins. In the FSD? activity, children will work in small groups to match trios of cards showing a purchase, the coins paid with, and the change given.	<ul style="list-style-type: none"> • Do children understand the concept of change? • Can children explain how to solve a problem involving money? • Can children use their addition and subtraction skills to find totals and work out the change needed? 	<ul style="list-style-type: none"> • Slides • What I Bought on Holiday... Sheet • Blank Number Lines • Worksheet 4A/4B/4C • Puzzle Cards (FSD? activity only) • Photo Sheet
Lesson 5	To solve missing number problems involving money	In this final lesson, children will use their knowledge of addition and subtraction, as well as their reasoning skills, to find the value of a missing coin or coins in a number sentence or word problem. In their independent activities, children will identify the 'lost' coin or coins from a given total amount. In the alternative activity, children will generate their own missing coin problems for a partner to solve.	<ul style="list-style-type: none"> • Can children explain how to solve a problem? • Can children solve one- and two-step problems involving money? • Can children use their knowledge of addition and subtraction to solve missing number problems? 	<ul style="list-style-type: none"> • Slides • Pocket Money 5A/5B/5C • Blank Number Lines Sheet • Challenge Cards A/B/C (FSD? activity only) • Challenge Strips A/B/C (FSD? activity only) • Coin Cards (FSD? activity only)