

Let's make totals using coins 1 : Maths : Year 1 : Spring Term

	Learning Objective	Overview	Assessment Questions	Resources
Lesson 1	To work out the total of a set of coins.	Your class will recognise coins, and use this knowledge to work out the total value of a set of coins. They will match purses containing sets of coins to products with the same monetary value. This lesson finishes by challenging the children to work out which character has correctly made a given total using coins.	<ul style="list-style-type: none"> Can children recognise coins? Can children work out the total value of a set of coins? Can children use number facts to solve problems? 	<ul style="list-style-type: none"> Slides Purse Sheet 1A/1B/1C Coin Sheet 1A Money Cards 1A/1B (FSD...? activity only) Purse Cards 1A/1B (FSD...? activity only) Photo Sheet
Lesson 2	To match groups of coins to their total value.	Your class will select coins to make a given total. They will become familiar with using different combinations of coins to make totals. Your children will be encouraged to use their number facts when solving problems. This lesson finishes by challenging the children to work out which character has correctly purchased items that total a given cost.	<ul style="list-style-type: none"> Can children use coins to make totals? Can children work out the total of a set of coins? Can children work systematically? 	<ul style="list-style-type: none"> Slides Money Fan (MOS only) Mini-whiteboards (TI only) Worksheet 2A/2B/2C Object Sheet 2A Money Cards 2A/2B (FSD...? activity only) Shopping Cards 2A/2B (FSD...? activity only) Photo Sheet
Lesson 3	To select objects to spend an exact amount of money.	During this lesson your class will decide what they will buy with a set amount of money. There will be multiple combinations of products they can buy, encouraging them to think about number facts as they solve problems. They will problem solve as different characters introduce different criteria to their spending.	<ul style="list-style-type: none"> Can children recognise and use coins? Can children count on from the larger value? Do children work systematically? 	<ul style="list-style-type: none"> Slides Money Fan (MOS only) Purse Cards 3A/3B/3C Object Cards 3A/3B/3C Game Sheet 3A/3B (FSD...? activity only) Money Cards 3A/3B (FSD...? activity only) Counters (FSD...? activity only) Photo Sheet
Lesson 4	To make exact totals using coins.	Your class will make totals using coins, and begin to represent them as number sentences. They will problem solve as they work out which coins they can use to make totals. They will explore ways of making a total using different coins.	<ul style="list-style-type: none"> Can children select the correct coins to make a total? Can children count on from a number? Can children add the value of coins together to check the total? 	<ul style="list-style-type: none"> Slides Money Fans (MOS only) Mini-whiteboards (TI only) Worksheet 4A/4B/4C Object Cards 4A/4B (FSD...? activity only) Character Cards 4A/4B (FSD...? activity only) Worksheet 4D (FSD...? activity only) Photo Sheet
Lesson 5	To use coins to buy items.	This lesson encourages your class to use coins to buy items. They will think about how much a group of items costs, and work out what they can purchase with their money. This lesson concludes with a money quiz.	<ul style="list-style-type: none"> Can children use money to solve problems? Can children use coins to make a total? Can children find the total value of a group of coins? 	<ul style="list-style-type: none"> Slides Money Fan (MOS only) Coins 5A Price Labels 5A/5B/5C Shopping Items 5A/5B/5C Photo Sheet