

Autumn Term

Lesson 1:	Week 11
Title	Multiplying Two Numbers
Learning Objective:	<ul style="list-style-type: none"> ● understand that multiplication problems can be represented as an array ● understand that multiplication can be carried out in any order ● use the 'x' sign.
Mental Warm Up:	Today we are going to practise counting on and back in twos, fives and tens as a class.
Main Lesson Idea:	Today we are going to multiply two numbers.
Educational Challenges	<ul style="list-style-type: none"> ● Work in pairs to complete a 10 x 10 multiplication grid. ● Differentiate by numbers

Lesson 2:	Week 11
Title	Money and 'Real-Life' Problems
Learning Objective:	<ul style="list-style-type: none"> ● recognise and name coins ● begin to understand decimal notation for money ● calculate totals and explain ways of working ● predict highest and lowest possible totals.
Mental Warm Up:	Recognise different coins.
Main Lesson Idea:	Today we are going to practise recognising coins and finding totals.
Educational Challenges	<ul style="list-style-type: none"> ● Count out ten random coins to sort and record their total. ● Once you know about decimal notation, change your totals.

Lesson 3:	Week 11
Title	Decimal Notation and Change from a Pound
Learning Objective:	<ul style="list-style-type: none"> ● recognise and name the coins ● find the largest and smallest amount ● begin to understand decimal notation ● work out how much change to give.
Mental Warm Up:	Which is the smallest amount?
Main Lesson Idea:	Today we are going to use decimal notation again.
Educational Challenges	<ul style="list-style-type: none"> ● Practise working out change using coins. ● Practise working out change mentally. ● Differentiate by different coins.

Lesson 4:	Week 11
Title	Money and 'Real-Life' Problems
Learning Objective:	<ul style="list-style-type: none"> ● add up money and give correct change ● decide if to add or subtract ● say how we worked it out ● check our results are correct.
Mental Warm Up:	I spent some money and I got 10p change. Solve different problems.
Main Lesson Idea:	Today we are going to make up some money problems. Think about how we can work out the answers.
Educational Challenges	<ul style="list-style-type: none"> ● Make up your own money story.

Lesson 5:	Week 11
Title	Fractions
Learning Objective:	<ul style="list-style-type: none"> ● understand what a 'half' and 'quarter' are ● recognise halves of different shapes ● count the number of halves and quarters ● know fractions are equal parts.
Mental Warm Up:	Think of a number sentence that has the same answer as the number you are given.
Main Lesson Idea:	Today we are going to find 'one half' and 'one quarter' of different things.
Educational Challenges	<ul style="list-style-type: none"> ● Find one half and one quarter of a given number of objects. ● Find one half and one quarter of a given number of objects. ● Find one half and one quarter of a given number of objects.