

Summer Term

Lesson 1:	Week 11
Title	Understanding Multiplication and Division
Learning Objective:	<ul style="list-style-type: none"> ● understand multiplication and division ● use multiplication and division vocabulary ● deal with something left over ● choose the correct number operation ● solve money problems.
Mental Warm Up:	Multiplication and division sentences.
Main Lesson Idea:	Today we are going to solve money problems including some which involve giving change.
Educational Challenges	<ul style="list-style-type: none"> ● You have 20p to spend. How many 1p, 2p, 3p and 5p ice creams could you buy? ● You have £1 to spend. How many 10p, 15p, 20p and 40p ice creams could you buy? ● Choose a price for an ice cream. Work out how many can be bought for £1.

Lesson 2:	Week 11
Title	Understanding Multiplication and Division
Learning Objective:	<ul style="list-style-type: none"> ● use division and multiplication ● use multiplication and division vocabulary ● understand the idea of something left over ● use the correct number operation ● solve money problems.
Mental Warm Up:	What's my number operation?
Main Lesson Idea:	Today we are going to share out coins between different numbers of children and work out how much they each get.
Educational Challenges	<ul style="list-style-type: none"> ● Share out a handful of 1p coins equally and work out how much each child gets. ● Share out a handful of 2p coins equally and work out how much each child gets. ● Share out a mixture of 2p and 1p coins equally and work out how much each child gets.

Lesson 3:	Week 11
Title	Understanding Multiplication and Division
Learning Objective:	<ul style="list-style-type: none"> ● double and halve ● understand that halving reverses doubling and vice versa.
Mental Warm Up:	Give me four numbers less than 10. How many different answers can you make using these numbers? Use any number operations.
Main Lesson Idea:	Today we are going to practise halving and doubling.
Educational Challenges	<ul style="list-style-type: none"> ● Practise halving and doubling numbers in pairs. Use base 10 materials to help you. ● Practise halving and doubling. ● Choose your own numbers to halve and double.

Lesson 4:	Week 11
Title	Fractions
Learning Objective:	<ul style="list-style-type: none"> ● recognise and find simple fractions ● recognise a half or a quarter ● know that two halves or four quarters make a whole and that two quarters make a half ● understand that doubling reverses halving.
Mental Warm Up:	Halving and doubling
Main Lesson Idea:	Today we are going to work on fractions.
Educational Challenges	<ul style="list-style-type: none"> ● Find the total of a number of objects when shown one half or one quarter of the whole amount. Use mental strategies.

Lesson 5:	Week 11
Title	Fractions
Learning Objective:	<ul style="list-style-type: none"> ● recognise and find simple fractions ● recognise that two quarters make a half ● place halves on a number line.
Mental Warm Up:	What's the number sentence?
Main Lesson Idea:	Today we are going to continue with work on fractions.
Educational Challenges	<ul style="list-style-type: none"> ● Colour one half or one quarter of pictures. ● Make models using interlocking cubes. Half of the pieces should be in one colour. ● Colour one half or one quarter of pictures.