Spring Term

Lesson 1:	Week 10
Title	Multiplication
Learning Objective:	● understand and use multiplication as repeated addition ● recognise and interpret situations as multiplication ● develop strategies to multiply a one-digit number up to 5 by 2, 3, 4 or 5 ● use the ‘x’ symbol.
Mental Warm Up:	Today you will count on and back in different steps. I will give you a sequence. You will have to complete it.
Main Lesson Idea:	Today we are going to be using the relationship between repeated addition and multiplication to work out a problem.
Educational Challenges	● Design a monster with more than two feet. Work out how many shoes 2, 3, 4, 5, 6 and 7 monsters would need. ● Work out how many shoes 2, 3, 4, 5, 6 and 7 monsters would need. Write the number sentences. ● How many shoes would ten monsters and twenty monsters need?

Lesson 2:	Week 10
Title	Multiplication, Money and 'Real-Life' Problems
Learning Objective:	● use multiplication as repeated addition ● recognise and use multiplication ● use the ability to count on in twos, fives and tens to find different amounts ● find total costs ● use patterns in 5 and 10 times-tables to check results.
Mental Warm Up:	What are the different values of coins? Make each of these circles a coin.
Main Lesson Idea:	Today we are going to be calculating how much we would spend if we bought different amounts or quantities of one item.
Educational Challenges	● Work out ‘lots of’ 10p, 5p and 2p mentally. Record the answers in a table. Create different levels of complexity.

Lesson 3:	Week 10
Title	Multiplication and Division, Money and 'Real-Life' Problems
Learning Objective:	● understand the difference between multiplication and division ● count in twos, fives and tens to find the number of coins to make a given amount ● check results ● understand equivalent values of coins.
Mental Warm Up:	Bingo - Choose the numbers.
Main Lesson Idea:	Today we are going to find how many of a specific coin we need to make a given value.
Educational Challenges	● You have a pot of 10p, 5p and 2p coins. Work out how many of each coin you need to make 50p and £1. ● Work in pairs to make a poster which shows how to make 30p using 1p, 2p, 5p or 10p coins. ● You have a pot of 10p, 5p and 2p coins. Work out how many of each coin you need to make 50p, £1, £1.50 and £2.

Lesson 4:	Week 10
Title	Multiplication and Division and 'Real-Life' Problems
Learning Objective:	● develop understanding of multiplication and division ● recognise when to use multiplication ● write a number sentence for a problem.
Mental Warm Up:	Number chains: I will give you a starting number. Then you will have to add or subtract different amounts.
Main Lesson Idea:	Today we are going to be making up stories that involve multiplication or division.
Educational Challenges	● Make up a multiplication number story and a division number story and write a number sentence for each.

Lesson 5:	Week 10
Title	Fractions
Learning Objective:	● understand and use words about fractions ● find one half or one quarter of a number of objects ● write ½ for one half ● write ¼ for one quarter.
Mental Warm Up:	Today you will be given some cards showing different number statements. Look at the statement on your card. If it is true, place it in the 'True circle'. If it is false, place it in the 'False circle'. If false, what is the correct answer?
Main Lesson Idea:	Today we are going to be working with fractions.
Educational Challenges	● Build a Lego model in two halves. How many pieces are in each half? ● Build half and half shapes using Lego. Count the number of pieces in each half. ● Build half a Lego model. Then build a model with one quarter of the pieces. Count the number of pieces in one half and one quarter.