

Autumn Term

Lesson 1:	Week 10
Title	Making Multiplication Number Sentences
Learning Objective:	<ul style="list-style-type: none"> ● how to multiply ● how to use words to describe multiplication ● about multiplication and repeated addition ● to use the 'x' and '=' signs in a number sentence.
Mental Warm Up:	Today you are going to practise number bonds up to 12.
Main Lesson Idea:	Today we are going to work out some number sentences.
Educational Challenges	<ul style="list-style-type: none"> ● Fold a blank piece of paper. ● Write a problem on the front. ● Write the answer inside. ● Ask your partner to solve it.

Lesson 2:	Week 10
Title	Division
Learning Objective:	<ul style="list-style-type: none"> ● understand the difference between equal and unequal sharing ● understand that equal sharing can leave a remainder.
Mental Warm Up:	The teacher will read out a word problem.
Main Lesson Idea:	Today we are going to share out objects.
Educational Challenges	<ul style="list-style-type: none"> ● Practise sharing a given number of items equally into groups. ● Practise sharing a given number of items equally into groups. ● Practise sharing a given number of items equally into groups.

Lesson 3:	Week 10
Title	Doubles
Learning Objective:	<ul style="list-style-type: none"> ● double numbers up to 15 quickly ● use a range of strategies for doubling numbers greater than 15 ● understand the relationship between doubling and the 2 times-table.
Mental Warm Up:	Today we are counting up and down in twos from different numbers.
Main Lesson Idea:	Today we are going to work on doubles.
Educational Challenges	<ul style="list-style-type: none"> ● Practise doubling. Using different numbers for differentiation

Lesson 4:	Week 10
Title	Halving Amounts
Learning Objective:	<ul style="list-style-type: none"> ● understand doubling and halving are inverse operations ● begin to halve multiples of 10 up to 100 ● recognise patterns in halving multiples of 10.
Mental Warm Up:	Think of a number game.
Main Lesson Idea:	Today we are going to halve amounts.
Educational Challenges	<ul style="list-style-type: none"> ● Halving multiples of 10 number cards. Look for patterns. ● Halving multiples of 10 number cards. ● Halve different quantities of sets of objects.

Lesson 5:	Week 10
Title	Doubling Numbers
Learning Objective:	<ul style="list-style-type: none"> ● recite our 5 times-table ● begin to double any multiples of 5 ● develop strategies for doubling multiples of 5.
Mental Warm Up:	Count in fives.
Main Lesson Idea:	Today we are going to double certain numbers.
Educational Challenges	<ul style="list-style-type: none"> ● Practise doubling. Look for patterns. ● Practise doubling. ● Practise doubling. How big can you go?

Where Can I Find More Resources Like This?

- You can now visit my teaching resource website at <http://www.DrFog.co.uk>
- You can [click here](#) to search for more of my teaching resources.
- [Click here](#) to visit my TES shop!