

What is multiplication: Maths : Year 2 : Autumn Term

	Learning Objective	Overview	Assessment Questions	Resources
Lesson 1	To use number patterns to continue sequences.	Children will look at number sequences. They will work out what the numbers are increasing by and continue the sequence. They will be encouraged to explain their answers using mathematical language.	<ul style="list-style-type: none"> • Can children continue number patterns? • Can children identify what a sequence is increasing by? • Can children explain their answers? 	<ul style="list-style-type: none"> • Slides • Number Squares A/B/C • Number Cards Set A/B/C (FSD...? activity only) • Question Cards A/B (FSD...? activity only)
Lesson 2	To use and apply the two times table to solve problems.	Children will use the two times table to solve problems. They will look at multiplication number sentences and express them in different ways, including as repeated addition number sentences and arrays.	<ul style="list-style-type: none"> • Can children count in multiples of two? • Can children match different representations of a problem? • Can children use the multiplication sign correctly? 	<ul style="list-style-type: none"> • Slides • Number Cards A/B • Domino Cards • Sorting Cards Set A/B (FSD...? activity only) • Worksheet 2A/2B (FSD...? activity only)
Lesson 3	To use and apply the five times table to solve problems.	Children will use the five times table to solve problems. They will look at multiplication number sentences and express them in different ways, including as repeated addition number sentences and arrays.	<ul style="list-style-type: none"> • Can children count in multiples of five? • Can children match different representations of a problem? • Can children use the multiplication sign correctly? 	<ul style="list-style-type: none"> • Slides • Jigsaw Cards • Worksheet 3A • Game Sheet • Worksheet 3B (FSD...? activity only) • Ten-sided dice (FSD...? activity only)
Lesson 4	To use and apply the ten times table to solve problems.	Children will use the ten times table to solve problems. They will look at multiplication number sentences and express them in different ways, including matching them in their different forms.	<ul style="list-style-type: none"> • Can children count in multiples of ten? • Can children match different representations of a problem? • Can children use the multiplication sign correctly? 	<ul style="list-style-type: none"> • Slides • Number Cards (MOS only) • Question Cards • Peacock Cards • Game Sheet • Ten-sided dice • Worksheet 4A • Game Cards (FSD...? activity only)
Lesson 5	To use multiplication to solve problems.	Children will apply their knowledge of problem solving and multiplication to solve a variety of multiplication-based word problems. They will use information to write multiplication number sentences before solving them.	<ul style="list-style-type: none"> • Can children count in multiples of two, five and ten? • Can children use the multiplication sign correctly? • Can children use multiplication to solve problems? 	<ul style="list-style-type: none"> • Slides • Challenge Cards A/B/C • Worksheet 5A (FSD...? activity only) • Puzzle Pieces A/B/C/D (FSD...? activity only)