

Times Table Facts: Maths : Year 4 : Summer Term

	Learning Objective	Overview	Assessment Questions	Resources
Lesson 1	To be able to recall and use multiplication and division facts for the 2, 3, 4, 5 and 10 times tables.	This lesson starts by showing children a multiplication grid with missing numbers. They will need to use their times tables knowledge to identify patterns and complete the grid. They then move on to practise recalling multiplication and division facts for the 2, 3, 4, 5 and 10 times tables through a variety of fun activities, including multiples colouring to reveal words, speed tests and a board game.	<ul style="list-style-type: none"> Can children recall times table facts for the 2, 3, 4, 5 and 10 times tables? Can children recall division facts for the 2, 3, 4, 5 and 10 times tables? Can children identify multiples of the 2, 3, 4, 5 and 10 times tables? 	<ul style="list-style-type: none"> Slides Number Grid Grid Codes 1A/1B Speed Tests Board Game (FSD? activity only) Coloured pencils, dice and counters (FSD? activity only) Bingo Question Sheet (plenary)
Lesson 2	To be able to recall facts for the 6, 7, 8 and 9 times tables.	Starting with a fun game that will encourage recall of multiples of 6 and 8 (using their knowledge of the 3 and 4 times tables to help them), children will go on to look at the multiples of the 7 times table to identify patterns and recap some other tips and tricks for learning the 6, 7, 8 and 9 times tables. During their independent learning, they can then play a game to encourage quick recall of these facts, or test each other with fact family cards.	<ul style="list-style-type: none"> Can children identify multiples of the 6, 7, 8, and 9 times tables? Can children recall multiplication facts for the 6, 7, 8 and 9 times tables? Can children recall associated division facts for the 6, 7, 8 and 9 times tables? 	<ul style="list-style-type: none"> Slides Spinner Game Card 2A/2B/2C/2D/2E/2F Multiplication Grid Fact Family Cards (FSD? activity only)
Lesson 3	To be able to find and recall multiples of the 11 and 12 times tables.	Children will start with a multiplication game, using dominoes to multiply two numbers (up to 12x12) together. They then go on to look in closer detail at the 11 and 12 times tables, exploring how to use partitioning to make calculations easier. They then undertake a variety of fun activities, including using a multiplication code to reveal a tongue twister.	<ul style="list-style-type: none"> Can children use partitioning to help them multiply numbers by 11 and 12? Can children recall facts for the 11 times table? Can children recall facts for the 12 times table? 	<ul style="list-style-type: none"> Slides Domino Cards Worksheet 3A/3B/3C Calculation and Multiple Cards (FSD? activity only)
Lesson 4	To be able to identify fact families for different multiplication tables.	This lesson focuses on identifying fact families once one multiplication or division fact has been established. Starting by challenging children to pair up their given numbers with other numbers to create a statement, they will go on to explore how the three numbers can be rearranged to make different statements. The main activity gives them the chance to consolidate this, as well as practising their recall of times table facts.	<ul style="list-style-type: none"> Can children recall facts for the 12 times table? Do children understand how to find multiple facts from a given multiplication or division fact? Can children create multiple multiplication and division statements that contain a given number? 	<ul style="list-style-type: none"> Slides Number and Symbol Cards Fact Family Cards 4A/4B/4C Worksheet 4A Instruction Card (FSD? activity only) Fact Family Rummy Cards (FSD? activity only)
Lesson 5	To be able to recall and use multiplication and division facts for all times tables up to 12x12.	Children will have the chance to consolidate everything they have learnt and to further practise the quick recall of times table facts up to 12x12. They will be challenged to use their times table knowledge to solve a variety of problems, including missing number problems.	<ul style="list-style-type: none"> Can children recall multiplication facts for all times tables up to 12x12? Can children recall division facts for all times tables up to 12x12? Can children use their knowledge of times tables to solve a variety of problems? 	<ul style="list-style-type: none"> Slides Times Tables Activity Sets (purple, green and orange) Superhero Top Trump Cards (FSD? activity only)