'Trigger and Build' lessons: multiplication

Quality First Education Trust

'Trigger and Build' towards formal MULTIPLICATION								
Year 1	Year 1	Year 1	Year 1	Year 2	Year 2	Year 2	Year 2	Year 2
To recognise and add equal groups	To add equal groups	To explore arrays (Part 1)	To explore arrays (Part 2)	Practise working with equal and unequal groups	Practice using the sentence: 'There are _____ groups of ____'	The use of a repeated addition expression to represent equal groups	See a Repeated Expression First and then Make Groups to Match	Introduction to the multiplication symbol
In-school lessons								
https://teachers.thenational.academy/lessons/to-recognise-and-add-equal-groups-cgr68d	https://teachers.thenational.academy/lessons/to-add-equal-groups-6thkat	https://teachers.thenational.academy/lessons/to-explore-arrays-part-1-6mvkcd	https://teachers.thenational.academy/lessons/to-explore-arrays-part-2-71hp2t	https://teachers.thenational.academy/lessons/practise-working-with-equal-and-unequal-groups-6nh36c	https://teachers.thenational.academy/lessons/practice-using-the-sentence-there-are-groups-of-crwp6t	https://teachers.thenational.academy/lessons/the-use-of-a-repeated-addition-expression-to-represent-equal-groups-c9jkce	https://teachers.thenational.academy/lessons/see-a-repeated-expression-first-and-then-make-groups-to-match-ctjket	https://teachers.thenational.academy/lessons/introduction-to-the-multiplication-symbol-61h34d
At-home lessons								
https://classroom.thenational.academy/lessons/to-recognise-and-add-equal-groups-cgr68d	https://classroom.thenational.academy/lessons/to-add-equal-groups-6thkat	https://classroom.thenational.academy/lessons/to-explore-arrays-part-1-6mvkcd	https://classroom.thenational.academy/lessons/to-explore-arrays-part-2-71hp2t	https://classroom.thenational.academy/lessons/practise-working-with-equal-and-unequal-groups-6nh36c	https://classroom.thenational.academy/lessons/practice-using-the-sentence-there-are-groups-of-crwp6t	https://classroom.thenational.academy/lessons/the-use-of-a-repeated-addition-expression-to-represent-equal-groups-c9jkce	https://classroom.thenational.academy/lessons/see-a-repeated-expression-first-and-then-make-groups-to-match-ctjket	https://classroom.thenational.academy/lessons/introduction-to-the-multiplication-symbol-61h34d
Year 2	Year 2	Year 2	Year 3	Year 3	Year 3	Year 3	Year 3	Year 3
Matching Repeated Addition Expressions to Multiplication Expressions	Matching Multiplication Expressions to Images and Contexts	Multiplication contexts involving zero and one	Understanding multiplication can be completed in any order	Multiplying numbers by 10 and 100	Linking place value and multiplication	Using arrays to multiply a 2 digit number by a 1 digit number	Using Dienes to multiply a 2 digit number by a 1 digit number	Multiply 2-digit numbers by 6 using the partitioning method
In-school lessons								
https://teachers.thenational.academy/lessons/matching-repeated-addition-expressions-to-multiplication-expressions-ccrkge	https://teachers.thenational.academy/lessons/matching-multiplication-expressions-to-images-and-contexts-64v3cd	https://teachers.thenational.academy/lessons/multiplication-contexts-involving-zero-and-one-6nhp8c	https://teachers.thenational.academy/lessons/understanding-multiplication-can-be-completed-in-any-order-68rp6c	https://teachers.thenational.academy/lessons/multiplying-numbers-by-10-and-100-6tgpac	https://teachers.thenational.academy/lessons/linking-place-value-and-multiplication-c4vpct	https://teachers.thenational.academy/lessons/using-arrays-to-multiply-a-2-digit-number-by-a-1-digit-number-cctk4c	https://teachers.thenational.academy/lessons/using-dienes-to-multiply-a-2-digit-number-by-a-1-digit-number-c5hk6c	https://teachers.thenational.academy/lessons/multiply-2-digit-numbers-by-6-using-the-partitioning-method-ccvkar
At-home lessons								
https://classroom.thenational.academy/lessons/matching-repeated-addition-expressions-to-multiplication-expressions-ccrkge	https://classroom.thenational.academy/lessons/matching-multiplication-expressions-to-images-and-contexts-64v3cd	https://classroom.thenational.academy/lessons/multiplication-contexts-involving-zero-and-one-6nhp8c	https://classroom.thenational.academy/lessons/understanding-multiplication-can-be-completed-in-any-order-68rp6c	https://classroom.thenational.academy/lessons/multiplying-numbers-by-10-and-100-6tgpac	https://classroom.thenational.academy/lessons/linking-place-value-and-multiplication-c4vpct	https://classroom.thenational.academy/lessons/using-arrays-to-multiply-a-2-digit-number-by-a-1-digit-number-cctk4c	https://classroom.thenational.academy/lessons/using-dienes-to-multiply-a-2-digit-number-by-a-1-digit-number-c5hk6c	https://classroom.thenational.academy/lessons/multiply-2-digit-numbers-by-6-using-the-partitioning-method-ccvkar

'Trigger and Build' lessons: multiplication

Year 3	Year 4	Year 4	Year 5	Year 5	Year 5 and 6		
Multiply 2-digit numbers by 8 using the partitioning method	Multiplying 3-digit numbers by 1-digit numbers (1)	Multiplying 3-digit numbers by 1-digit numbers (2)	Short multiplication	Long multiplication	Multiply by a two-digit number using long multiplication	Multiply a decimal number by a whole number	Use formal written methods for short multiplication including multiplying decimals
In-school lessons							
https://teachers.thenational.academy/lessons/multiply-2-digit-numbers-by-8-using-the-partitioning-method-6nj3at	https://teachers.thenational.academy/lessons/multiplying-3-digit-numbers-by-1-digit-numbers-60t6ae	https://teachers.thenational.academy/lessons/multiplying-3-digit-numbers-by-1-digit-numbers-6ctkjd	https://teachers.thenational.academy/lessons/short-multiplication-c8v64c	https://teachers.thenational.academy/lessons/long-multiplication-68u38t	https://teachers.thenational.academy/lessons/multiply-a-decimal-number-by-a-whole-number-6mwpcd	https://teachers.thenational.academy/lessons/multiply-by-a-two-digit-number-using-long-multiplication-75k3cc	https://classroom.thenational.academy/lessons/use-formal-written-methods-for-short-multiplication-including-multiplying-decimals-6rvp2r
At-home lessons							
https://classroom.thenational.academy/lessons/multiply-2-digit-numbers-by-8-using-the-partitioning-method-6nj3at	https://classroom.thenational.academy/lessons/multiplying-3-digit-numbers-by-1-digit-numbers-60t6ae	https://classroom.thenational.academy/lessons/multiplying-3-digit-numbers-by-1-digit-numbers-6ctkjd	https://classroom.thenational.academy/lessons/short-multiplication-c8v64c	https://classroom.thenational.academy/lessons/long-multiplication-68u38t	https://classroom.thenational.academy/lessons/multiply-a-decimal-number-by-a-whole-number-6mwpcd	https://classroom.thenational.academy/lessons/multiply-by-a-two-digit-number-using-long-multiplication-75k3cc	https://classroom.thenational.academy/lessons/use-formal-written-methods-for-short-multiplication-including-multiplying-decimals-6rvp2r