

Times tables Curriculum Map 2022

Times tables must be taught in the relevant year group. The White Rose Medium Term Plan sets this out.

The NCETM spine for multiplication and division is also a brilliant resource for teachers in teaching the concepts.

<https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/multiplication-and-division/>

As well as this, once children understand the concept of times tables, they need to practise and learn them by rote. Little and often is key.

Below, we have outlined the facts that children must know by the end of each half term, in each year. In a particular half term, these should be displayed in class with a visual representation – numicon is excellent for this. Think about variation as well, so for example, when learning the five times tables, they could be represented with pictures of hands and 5p coins as well.

	Year group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
White Rose Medium term plan	2	Count in steps of 2, 3, 5, 10 Double and halve	Equal groups Adding equal group Redistribute from unequal to equal groups Arrays	2X tables 5 X tables 10 X tables Grouping Sharing Odds and evens Divide by 2 Divide by 5 Divide by 10				
Rehearsing daily and displayed in class with visual representations			Learn by rote and division facts 1 X 2 = 2 x 2 = 3 X 2= 4X 2= 5 X 2 = 6 X 2 =	Learn by rote and division facts 7 X 2 = 8 X 2 = 8 X 2 = 9 X 2 = 10 X 2 = 11 X 2 = 12 X 2 =	Learn by rote and division facts 1 X 5 2x 5 3 X 5 4 X 5 5 X 5 6 X 5	Learn by rote and division facts 7 X 5 = 8 X 5 = 9 X 5 = 10 X 5 = 11 X 5 = 12 X 5 =	Learn by rote 10 times table and division facts	
White Rose Medium term plan	3		Recap 2X, 5X tables and division 3X tables					

			4 X tables 8 X tables And division facts					
Rehearsing daily and displayed in class with visual representations		Practise 2 X 5X 10 X tables and division facts Learn by rote and division facts 1 X 4 2 X 4 3 X 4 4 X 4 5 X 4 6 X 4	Learn by rote and division facts 7 X 4 8 X 4 9 X 4 10 X 4 11 X 4 12 X 4	Learn by rote and division facts 1 X 8 2 X 8 3 X 8 4 X 8 5 X 8 6 X 8	Learn by rote and division facts 7 X 8 8 X 8 9 X 8 10 X 8 11 X 8 12 X 8	Learn by rote and division facts 1 X 3 2 X 3 3 X 3 4 X 3 5 X 3 6 X 3	Learn by rote and division facts 7 X 3 8 X 3 9 X 3 10 X 3 11 X 3 12 X 3	
White Rose Medium term plan	4		Recap 3 X tables 4 X tables 8 X tables And division facts Learn 6 x tables 9 X tables 7 times tables And division facts	Learn 11 times table 12 times tables & division facts				
Rehearsing daily and displayed in class with visual representations		Practise 2 X 5 X 10X 4X 8X 3X tables and division facts Learn by rote 6 X tables and division facts	Learn by rote 9 x tables and division facts	Learn by rote 7 X tables and division facts	Learn by rote 11 times tables and division facts	Learn by rote 12 times tables and division facts	Continue to rehearse times tables after the Gov. Check to 12 times tables and division facts	

White Rose Medium Term plan	5 & 6	<p>Pupils complete the government times tables check in the summer term of year 4. There is no more teaching of timetables in year 5 or 6. In this phase it is important that they know their tables in order to access learning of prime numbers; factors; multiples and formal written methods for multiplication and division.</p> <p>Identify those children that did not pass the times tables check in year 4. Identify which tables each child needs to practise using the Auto training mode in TT Rockstars. These children will need a 'teaching of times tables' intervention and daily practise using TT Rockstars in class.</p>						
Rehearsing daily and displayed in class with visual representations		Whole class practise of all tables to 12 X 12	Whole class practise of all tables to 12 X 12	Whole class practise of all tables to 12 X 12	Whole class practise of all tables to 12 X 12	Whole class practise of all tables to 12 X 12	Whole class practise of all tables to 12 X 12	Whole class practise of all tables to 12 X 12