



Parent Workshop 27.09.22

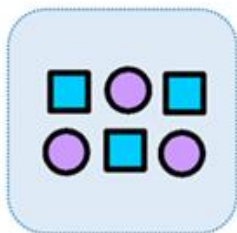
Year 4 Multiplication Tables Check



Brecknock Mathematicians



Mathematicians
work on problems



Mathematicians
love patterns



Mathematicians
make connections



Mathematicians like
challenges



Mathematicians
think



Mathematicians
move

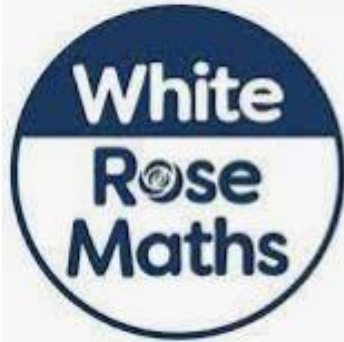


Mathematicians
learn together



Mathematicians
explore

What we are currently using to support our planning and teaching of Maths.



CURRICULUM PRIORITISATION IN PRIMARY MATHS

A term-by-term framework to support planning and teaching in
2021/22 and beyond



The teachers base their planning on the NCETM (National Centre for Excellence in the Teaching of Mathematics) curriculum prioritisation. This provides structured and supportive framework that builds on and progresses from the previous year.

Year 3	
1	<p>Adding and subtracting across 10</p> <ul style="list-style-type: none"> 2AS-1 Add and subtract across 10. 3NF-1 Secure fluency in addition and subtraction facts that bridge 10, through continued practice. 1.11 Addition and subtraction: bridging 10
2	<p>Numbers to 1,000</p> <ul style="list-style-type: none"> 3NPV-1 Know that 10 tens are equivalent to 1 hundred, and that 100 is 10 times the size of 10; apply this to identify and work out how many 10s there are in other three-digit multiples of 10. 3NPV-2 Recognise the place value of each digit in three-digit numbers, and compose and decompose three-digit numbers using standard and non-standard partitioning. 3NPV-3 Reason about the location of any three-digit number in the linear number system, including identifying the previous and next multiple of 100 and 10. 3NPV-4 Divide 100 into 2, 4, 5 and 10 equal parts, and read scales/number lines marked in multiples of 100 with 2, 4, 5 and 10 equal parts. 3AS-1 Calculate complements to 100. 3NF-3 Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 10). 1.17 Composition and calculation: 100 and bridging 100 1.18 Composition and calculation: three-digit numbers
3	<p>Right angles</p> <ul style="list-style-type: none"> 3G-1 Recognise right angles as a property of shape or a description of a turn, and identify right angles in 2D shapes presented in different orientations.
4	<p>Manipulating the additive relationship and securing mental calculation</p> <ul style="list-style-type: none"> 3AS-3 Manipulate the additive relationship: Understand the inverse relationship between addition and subtraction, and how both relate to the part-part-whole structure. Understand and use the commutative property of addition, and understand the related property for subtraction. 1.19 Securing mental strategies: calculation up to 999
5	<p>Column addition</p> <ul style="list-style-type: none"> 3AS-2 Add and subtract up to three-digit numbers using columnar methods. 1.20 Algorithms: column addition
6	<p>2, 4, 8 times tables</p> <ul style="list-style-type: none"> 3MD-1 Apply known multiplication and division facts to solve contextual problems with different structures, including quotitive and partitive division. 3NF-2 Recall multiplication facts, and corresponding division facts, in the 10, 5, 2, 4 and 8 multiplication tables, and recognise products in these multiplication tables as multiples of the corresponding number. 3NF-3 Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 10). 2.7 Times tables: 2, 4 and 8, and the relationship between them
7	<p>Column subtraction</p> <ul style="list-style-type: none"> 3AS-2 Add and subtract up to three-digit numbers using columnar methods. 1.21 Algorithms: column subtraction
8	<p>Unit fractions</p> <ul style="list-style-type: none"> 3F-1 Interpret and write proper fractions to represent 1 or several parts of a whole that is divided into equal parts. 3F-2 Find unit fractions of quantities using known division facts (multiplication tables fluency). 3.1 Preparing for fractions: the part-whole relationship 3.2 Unit fractions: identifying, representing and comparing

	Number and place value
	Number facts
	Addition and subtraction
	Multiplication and division
	Fractions
	Geometry
	Other

Dark grey references are ready-to-progress criteria from the DfE Guidance 2020

Light grey references are from the NCETM Primary Mastery Professional Development materials

Both are available online

Autumn Term

Scheme of learning



Sample Multiples of 3



End of block assessment (version A)



Topic based CPD - **New for 2022/23**



Premium resources

Flashback 4



Step 1 Multiples of 3



Step 2 Multiply and divide by 6



Step 3 6 times-table and division facts



Step 4 Multiply and divide by 9



Step 5 9 times-table and division facts



Step 6 The 3, 6 and 9 times-tables



Step 7 Multiply and divide by 7



Step 1 Multiples of 3

Step 2 Multiply and divide by 6

Step 3 6 times-table and division facts

Step 4 Multiply and divide by 9

Step 5 9 times-table and division facts

Step 6 The 3, 6 and 9 times-tables

Step 7 Multiply and divide by 7

Step 8 7 times-table and division facts

Step 9 11 times-table and division facts

Step 10 12 times-table and division facts

Step 11 Multiply by 1 and 0

Step 12 Divide a number by 1 and itself

Step 13 Multiply three numbers

The teachers also use White Rose for resources and this links in with NCETM structure.

What is the Year 4 Times Tables Test?

The Multiplication Tables Check is a newly introduced annual check on the times tables knowledge of Year 4s in England and Wales.

When will Year 4 take the Times Tables Test?

The test will be taken in June 2023. There is no set date on which all schools have to sit it, just a period of time - the 3-week check window - when it must be completed.

What is the pass mark for the Year 4 Times Tables Test?

There is no pass mark, fail, nor expected standard threshold. It is intended that schools use their own judgement as to any actions needed after the results.

What times tables do year 4 have to know?

By the end of Year 3 children should be fluent in the 2, 3, 4, 5, 8, 10 times tables, and then by the end of Year 4 children should know all their times tables up to 12 ie the 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 times tables.

<https://www.gov.uk/government/publications/multiplication-tables-check-administration-guidance>

Multiplication tables check

Do you have a child in year 4 at primary school?

If so, your child will be participating in the multiplication tables check in June.

The purpose of the check is to determine whether your child can fluently recall their times tables up to 12, which is essential for future success in mathematics. It will also help your child's school to identify if your child may need additional support.

What is the Multiplication tables check?

It is an on-screen check consisting of 25 times table questions. Your child will be able to answer 3 practice questions before taking the actual check. They will then have 6 seconds to answer each question. On average, the check should take no longer than 5 minutes to complete.

What if my child cannot access the check?

There are several access arrangements available for the check, these can be used to support pupils with specific needs. Your child's teacher will ensure that the access arrangements are appropriate for your child before they take the check in June.

The check has been designed so that it is inclusive and accessible to as many children as possible, including those with special educational needs or disability (SEND) or English as an additional language (EAL). However, there may be some circumstances in which it will not be appropriate for a pupil to take the check, even when using suitable access arrangements. If you have any concerns about your child accessing the check, you should discuss this with your child's headteacher.

Do I need to do anything to prepare my child for the check?

No, you do not need to do anything additional to prepare your child for the check. As part of usual practice, teachers may ask you to practise times tables with your child.

Schools will have unlimited access to a try it out area from March. They can use this to make sure pupils have the necessary support required to access the check. This includes opportunities for pupils to familiarise themselves with the check application and try out any access arrangements that may be required.

How will the results be used?

Schools will have access to all their pupils' results, allowing those pupils who need additional support to be identified.

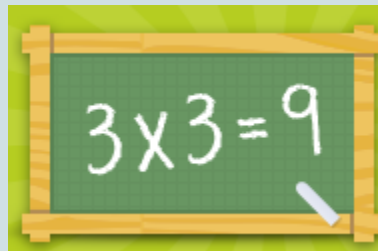
Will I receive feedback on my child's check?

Yes. Your child's teacher will share your child's score with you, as they would with all national curriculum assessments. There is no pass mark for the check.



Multiplication tables check

Schools should administer the multiplication tables check within the 3-week period from Monday 5 June 2023.



Multiplication tables check

00:04

2 / 25

5 x 4 =

1	2	3
4	5	6
7	8	9
<-	0	Enter

<https://www.timestables.co.uk/multiplication-tables-check/>



Usually the first 3 letters of the first name and surname

Individual password

Class: 2AB



Dear parents or carers of Mubarak Abdullhai,

We're excited that your child has a Times Tables Rock Stars account!

Go to <https://play.ttrockstars.com/login/101410> and enter these details.

Web address or you can search Times Table Rock Stars and go on the student log in section

School	<input type="text" value="Brecknock Primary School"/>
Username	<input type="text" value="adabin"/>
Password	<input type="text" value="yzb"/>


Please remind your child not to share their login details.

If you have any difficulties logging in or questions about TT Rock Stars in general, please contact the school (not Times Tables Rock Stars themselves) during normal school hours.


Rock and roll!

Your child's teacher



← Go Back 

Next: $60 \div 10$

178 10×7 

Type your answer, and hit enter!

1	2	3
4	5	6
7	8	9
Delete	0	Enter

