



Maths Newsletter

This Autumn 2019 Maths Newsletter will give you important reminders and information about maths at Featherstone Primary School.

How is maths taught at Featherstone?

At Featherstone Primary school we aim to provide a broad, balanced and enriched mathematics curriculum which:

- Provides children with the necessary mathematical skills for their future.
- Enables them to apply their skills across a range of contexts, problems and across the curriculum.
- Allows them to think critically, and effectively communicate mathematical reasoning and understanding.

As a result of this, children at Featherstone develop into confident mathematicians, able to use their knowledge and skills as a secure building block to further education and successfully prepare themselves for everyday life situations.

Maths at Featherstone is carefully and sequentially planned so that learning builds upon what children already know. We have carefully chosen the methods used to teach children and take them through a concrete (physical), pictorial (picture) and abstract (written) methods of calculation.

Children take part in 4 daily maths lessons taking them through the maths curriculum as well as 4 (2 in Year 1) weekly arithmetic/skills lessons to promote multiplication and division skills and calculation skills.



TT Rock Stars

All children in Years 2-6 will be provided with a TT Rockstars log in. This is an excellent resource to access at home on either a computer, tablet or smart phone. Just 5 minutes practice each day, can help children improve their times table knowledge and the speed of recall. Over the year, we are going to hold competitions to find out who will be TT Rock Stars champion.



Mythical Maths and Fantastic Facts

Every child in Years 3-6 will take part in Mythical Maths and Fantastic Facts. This is a scheme we have created in school to help promote the learning of multiplication and division facts. Each week, children are challenged to complete their stage of times tables in just 2 minutes. If they succeed, they move onto the next stage. Complete a stage and they will receive their certificate celebrating their achievement. Please take the time to talk to your children about where they are and support them learning their multiplication skills at home.



See overleaf for a break down of the stages.

Year 4 multiplication check.

Learning multiplication and division facts is particularly important for those children in Year 4 who will take their multiplication check this academic year which tests their ability to quickly recall multiplication facts up to 12×12 .

Homework

We always appreciate parent support in your child's education. Please take the time to look at the core curriculum overviews which will be coming home with your child. This breaks down some of the key skills children will be learning this year in maths and will be a great starting place for helping your children at home.

Please also take the time to look at and work with your child on the maths elements of their homework passport. These are skills which children have been tasked to learn that will greatly support their maths learning in school

If you have any questions please feel free to speak to your child's class teacher or myself (Miss Whitehouse).

Mythical Maths and Fantastic Facts



Stage 1 – 2's	Cornish Pixie	2 minutes	<p>Children begin the scheme in the Spring term of Year 2. Children must answer all questions correctly within 2 minutes before moving onto the next stage.</p> <p>Children can only advance to the end of Niffler at the end of Year 4.</p> <p>If children are on stage 18 at the end of the year 4 then they stay on stage 18 in order to complete this in as quick a time as possible whilst getting every questions correct.</p>
Stage 2 – 5's		2 minutes	
Stage 3 – 10's		2 minutes	
Stage 4 – 2's,5's, 10's		2 minutes	
Stage 5 – 3's	Billywig	2 minutes	
Stage 6 – 4's		2 minutes	
Stage 7 – 3s & 4s		2 minutes	
Stage 8 – 6's	Bow truckle	2 minutes	
Stage 9 – 7's		2 minutes	
Stage 10 – 8's		2 minutes	
Stage 11 – 6's, 7's 8's		2 minutes	
Stage 12 – 9's	Occamy	2 minutes	
Stage 13 – 11's		2 minutes	
Stage 14 – 12's		2 minutes	
Stage 15 – 9's, 11's, 12's		2 minutes	
Stage 16 – mix multiplication	Niffler	2 minutes	
Stage 17 – mix division		2 minutes	
Stage 18 – mix multiplication and division		2 minutes	
Stage 19 – 13s	Demiguise	2 minutes	<p>If children have completed Niffler stage 18 by the end of Year 4, they continue onto stage 19 (Demiguise) at the start of Year 5. Otherwise children continue from where they have left off.</p> <p>Children end on Thunderbird completing this stage as quickly as possible whilst also getting every question correct.</p>
Stage 20 – 14s		2 minutes	
Stage 21 – 15s		2 minutes	
Stage 22 – 13's,14's, 15's		2 minutes	
Stage 23 – x 10, 100 & 1000	Hippogriff	3 minutes	
Stage 24 - ÷ 10,100 & 1000		3 minutes	
Stage 25 – x ÷ 10,100,1000		3 minutes	
Stage 26- 16's	Welsh Green	2 minutes	
Stage 27 – 17's		2 minutes	
Stage 28 – 18's		2 minutes	
Stage 29 – 19's		2 minutes	
Stage 30 – 16's, 17's, 18's,19's		2 minutes	
Stage 31 – Time trial	Thunderbird	As quick as possible	