

Dear Parents,

Mathematics Survey 2018

Thank you for responding to our mathematics survey; approximately 1/3 of our parent community participated in the online survey and respondents reflected experiences of mathematics from Foundation Stage through to Year 6.

Your responses and additional comments have been analysed and will be extremely useful in helping us to identify areas for future development within our mathematics provision at North Kidlington School.

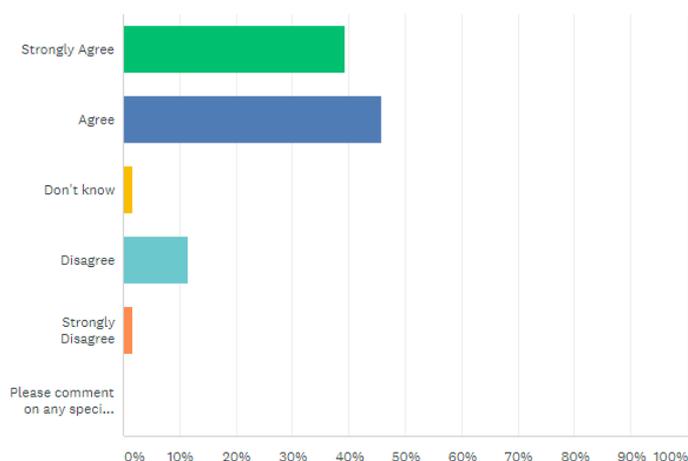
I have included below the summary of responses to each of the questions, along with some additional information in response to some of the further comments or questions that arose from the survey.

Many thanks once again for your interest and ongoing support,

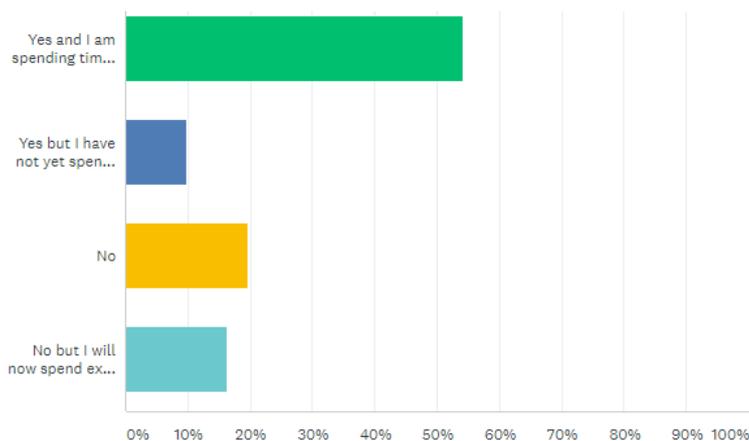
Kind regards,

J Hull

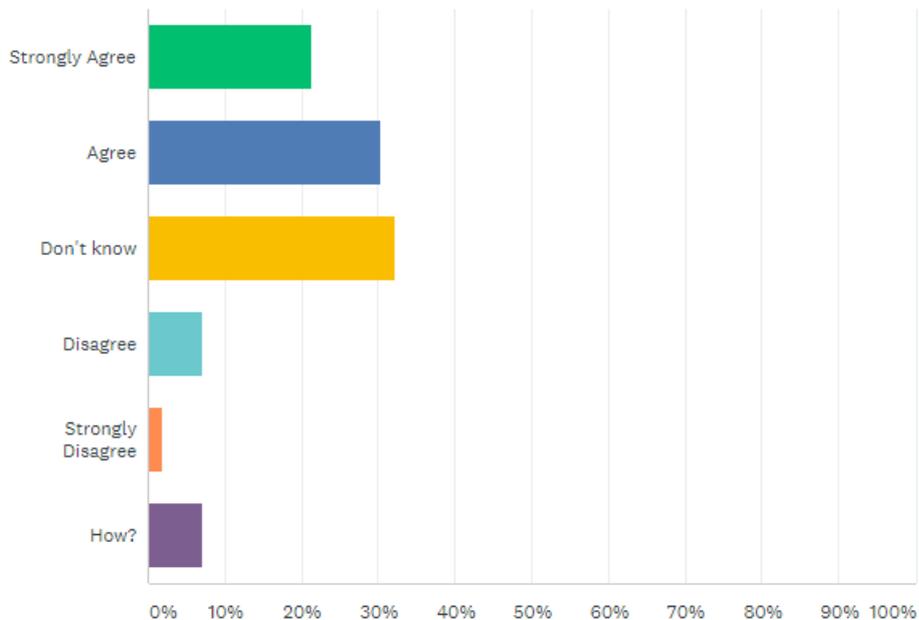
Q1. My child enjoys maths



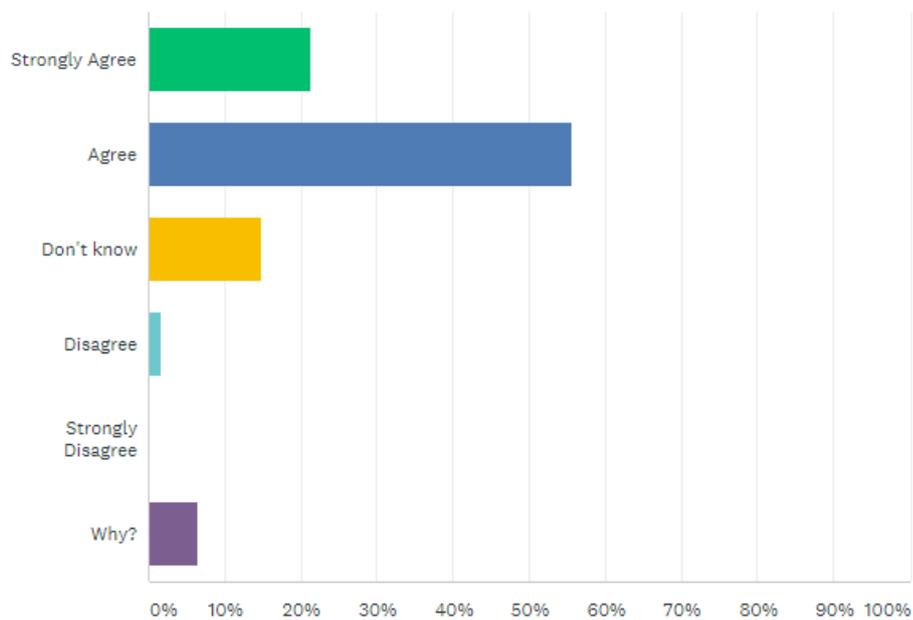
Q2. Do you know that from 2019 ALL children must have a complete recall of all multiplication tables, up to 12 x 12, by the age of 9 years old and that they will take a national test at the end of Year Four?



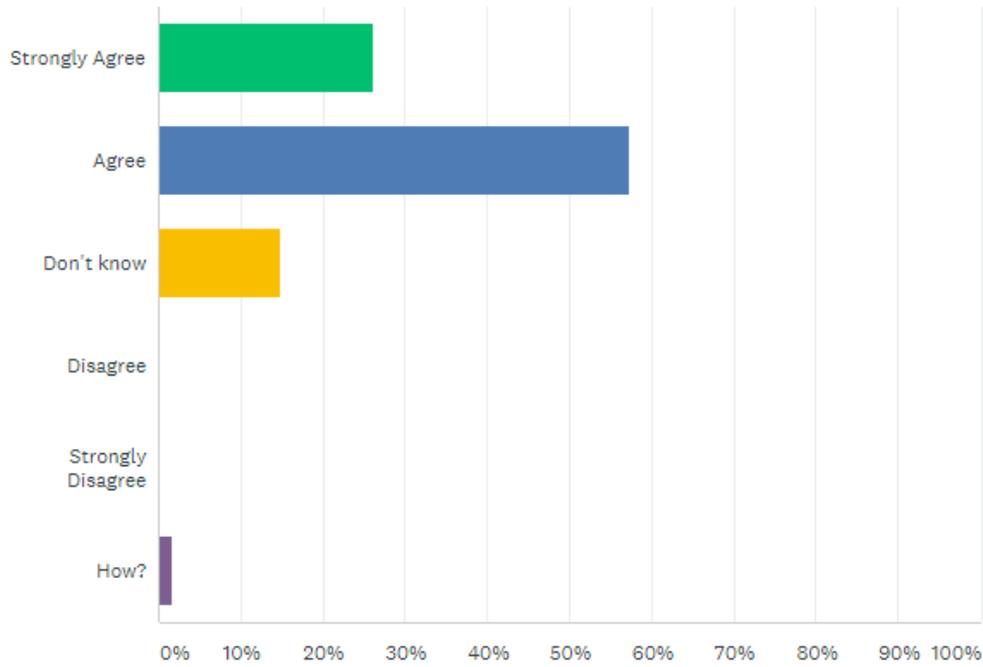
Q3 I feel that the bronze/Gold /Silver awards for learning times tables has motivated my child to practise their tables facts. (year 3 to 6 only)



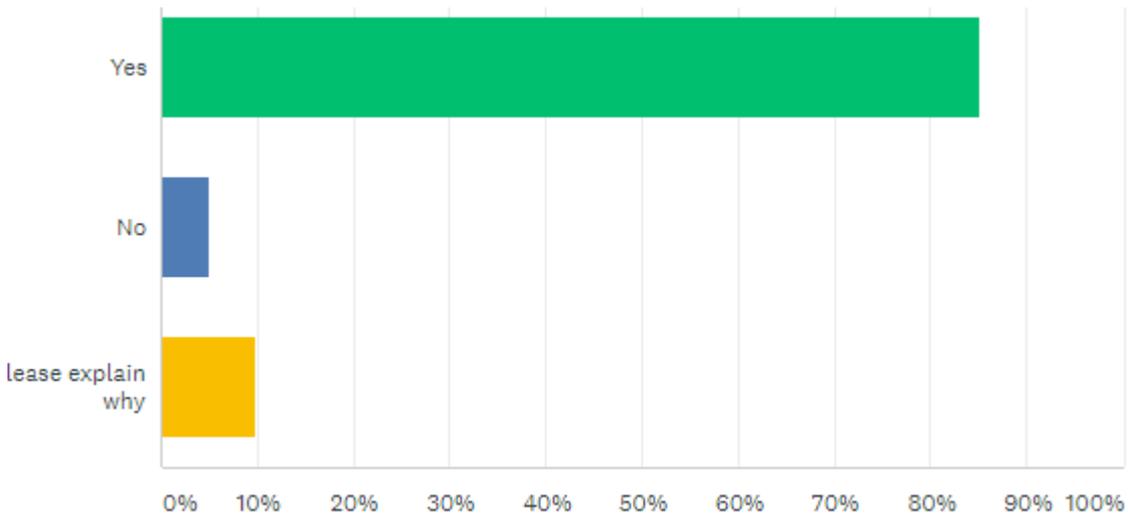
Q4 The CGP mathematics workbook used for homework provides appropriate practise of the maths learned at school.



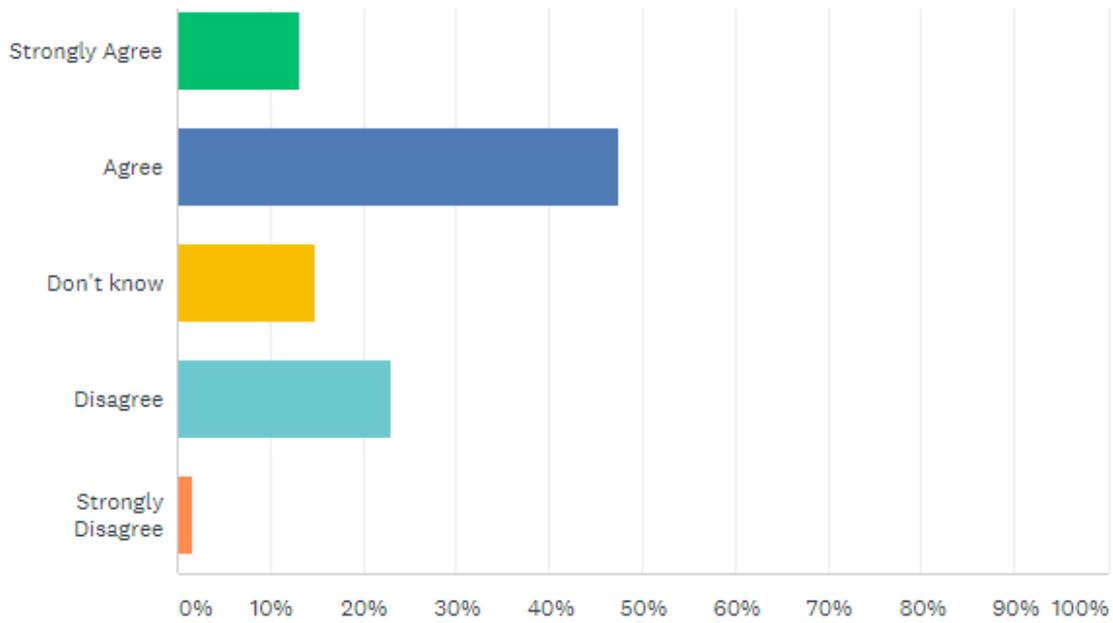
Q5 The CGP workbook used for homework helps me to know the expected standard of work for my child's age/ year group.



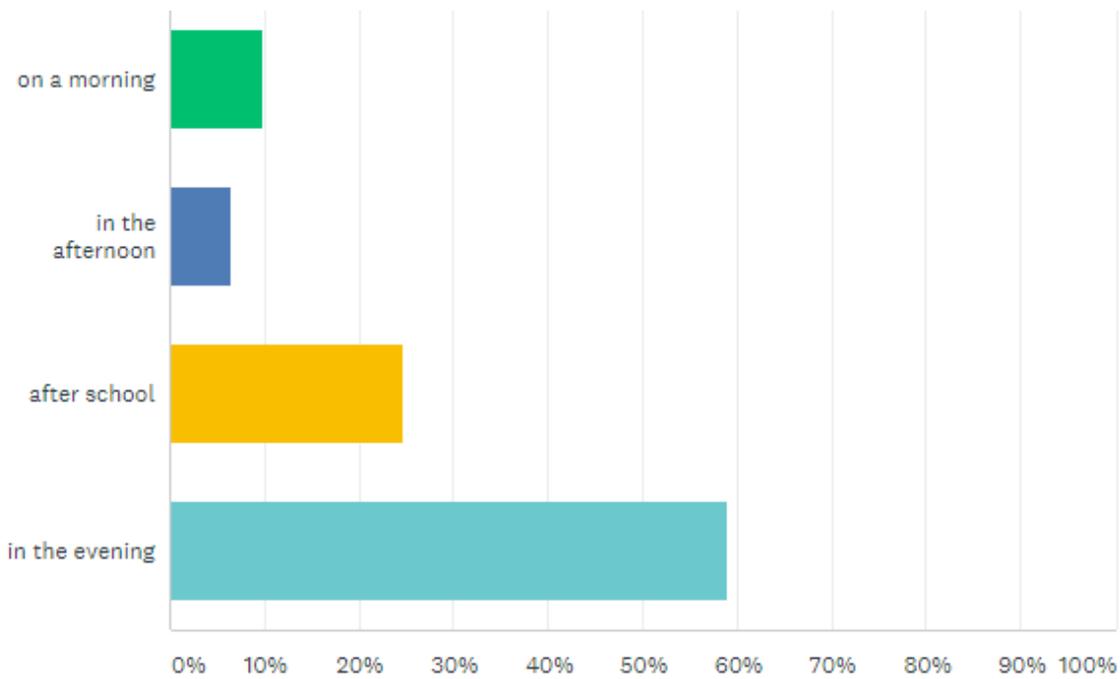
Q6 I feel able to support my child with their written maths homework



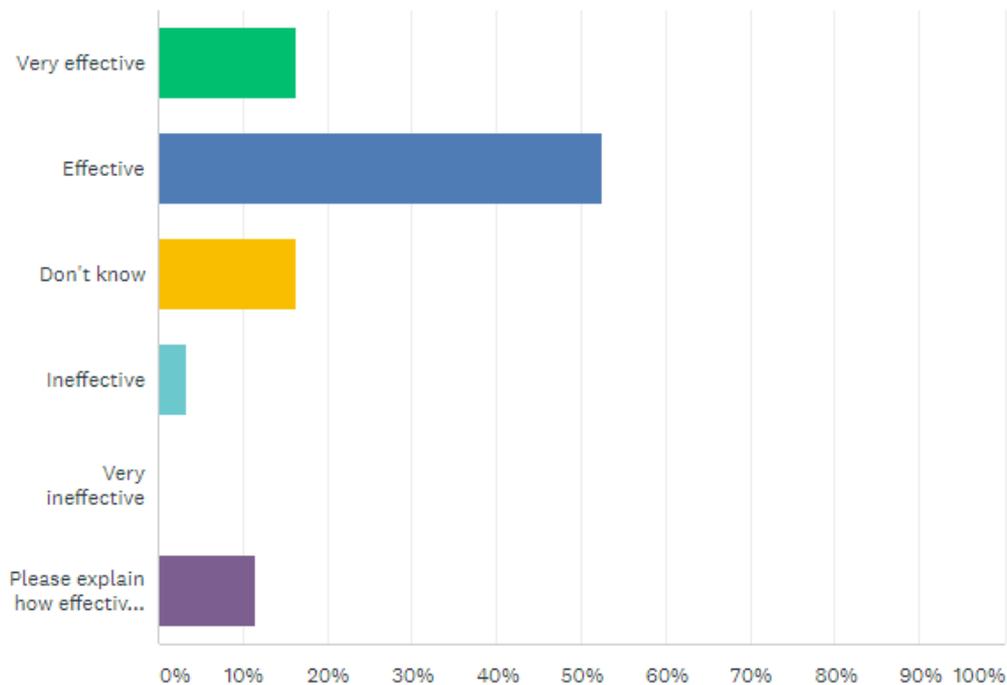
Q7. I receive useful information from the school about how my child is progressing in maths and know their strengths/ areas for improvement.



Q8 I am more able to attend a parental mathematics information workshop or activities session:



Q9 The maths platforms 'Mathletics' and 'My Maths' software used provides effective practise for my child



Q10

Anything other comments:

Thank you for your questions and comments, naturally some common questions arose from the responses so I have summarised these into headings below and hope that you will find this helpful.

Mathematics curriculum, what is taught, when and how?

Our school website has a number of relevant documents to the maths curriculum e.g. our policy for the Teaching and Learning of Mathematics and long-term plans for each year group with information about the units to be taught across the year. Curriculum information for maths is also sent as part of our termly overview of all subjects, at the start of the Autumn, Spring and Summer terms. Any assessment dates for maths are included in newsletters.

For further information regarding the methods used in school, please refer to our Calculation Policy which is also available on our school website and outlines the stages of learning formal written methods. Our policy for the teaching and learning of mathematics is written in line with the government statutory curriculum (DFE 2014) which sets out the aims for mathematics teaching along with expectations for each year group.

[www.gov.uk/government/uploads/system/uploads/attachment_data/file/335158/PRIMARY_national_curriculum - Mathematics 220714.pdf](http://www.gov.uk/government/uploads/system/uploads/attachment_data/file/335158/PRIMARY_national_curriculum_-_Mathematics_220714.pdf)

[This year we are also trialling 'Stay and Maths' sessions in which each year group invites parents in to observe a short maths session and interact with children while they work on maths tasks. We hope this will provide an informal opportunity to see first-hand how the tasks are presented and to ask any questions about how maths is taught or how to support learning at home.](#)

Homework – preparation in class (support/ practise for less able and challenge for more able pupils)

We are grateful to FONKS for their assistance with the cost of new CGP workbooks to support mathematics homework. We are pleased that survey responses show that these workbooks have proven helpful to the majority of parents by raising awareness of the National Curriculum expectations for each year. Children do not work through the book from page 1 onwards, instead teachers select the page(s) that are most relevant to the work covered in class.

Homework is intended to provide additional practise and consolidation of work covered in class, it is not used to introduce new mathematical concepts. However, the skills learnt at school may be presented in the workbook in a different format to that encountered in class; this provides a valuable opportunity for children to show if they can apply the skills and knowledge developed at school to varied contexts.

The shared marking at home system for parent/ child checking the homework is motivating for the children who like to know as soon as possible if they have made any errors. In addition, your written feedback is particularly helpful in letting the teacher know whether your child was able to access the tasks independently, if they struggled to apply the work from class.

If your child completes their maths homework very quickly then you may like to encourage them to access the student pages on the 'NRich' website. The student area has a range of investigations for all ages and there is guidance available as well as suggested solutions. Your child may even like to submit their solutions for possible publication on the website. <https://nrich.maths.org/students>

Over 80% of parents felt able to support their child with their written maths homework; however we understand the concern that some parents express about helping with mathematics homework, due to possible changes in the ways some methods are taught at school. As previously mentioned, our Calculation Policy is available on the website and gives examples the stages and progression for each aspect of the four main operations in written maths. Please do feel free to contact your child's maths teacher if you would like any specific additional information to support your child effectively with their current/ ongoing work.

Mathletics/ My Maths- how much and how often?

Overall, many very positive comments regarding the provision of these platforms. Children are highly motivated by the use of technology in their learning but having subscribed to Mathletics for several years, we decided that 'My Maths' could be helpful to provide further additional support for learning the formal aspects of mathematics in year 3-6. This is the first year we have subscribed to 'My Maths' and most teachers have set a block of tasks that children can work on at their own pace, in conjunction with parental support. We suggest 2-3 sessions of 15 minutes on either 'Mathletics' or 'My Maths' is appropriate to effectively support development of quick recall and other areas of maths covered in class work. We will be reviewing our subscriptions and the most effective way to set this type of online maths work before the end of this school year. Below are some other websites and books that you may also find helpful:

<http://www.bbc.co.uk/schools/parents/>

<https://nrich.maths.org/parents>

<https://www.cgpbooks.co.uk/Parent/homeParents>

<https://www.theschoolrun.com/>

https://www.bbc.com/education/beta_v2

Book: [Help Your Kids with Maths](#)

Book: [Help Your Kids with English](#)

Book: [Help Your Kids With SATS](#)

Progress/ reports/ parent meetings

Individual progress is shared at parent meetings each Autumn and Spring term followed by the written report at the end of the year. Where children have additional needs in mathematics this will be discussed with parents and teachers raise a concern with our Special Needs Co-ordinator (Mrs Muldur). If it is felt appropriate, they may be added to our special needs register- in which case longer more regular meetings are held with our and the class/ maths teacher.

For any additional information required between the parent/ teacher open evenings then please do feel free to arrange a mutually convenient time with your child's class / maths group teacher.