



ST. BERNADETTE'S

CATHOLIC PRIMARY VOLUNTARY ACADEMY

A MEMBER OF OUR LADY OF LOURDES CATHOLIC MULTI-ACADEMY TRUST

25th September 2023

Dear Parents/Carers,

I am writing to inform you of our Mathematics Curriculum here at St. Bernadette's. Over the last academic year and going into this year, we have rolled out the 'White Rose Maths' scheme across the school. This scheme of learning is a highly reputable scheme used in many schools across the country and is consistent with National Curriculum objectives.

White Rose Maths Scheme Explained

White Rose Maths describes their scheme of learning as 'a clear, time-linked plan for learning'. Their schemes are written for each year group and cover the whole school year of learning. White Rose Maths breaks down learning into small steps that cover and build towards curriculum objectives. Their questions have a mixture of fluency, reasoning, and problem solving to help your child interpret Maths in a variety of different ways. This is paired with visual and practical resources to help strengthen your child's understanding.

Please see below some frequently asked questions that may be of interest to you:

How can I learn more about my child's scheme of learning in Maths?

Go to our school website and visit 'Curriculum', 'Mathematics', and click on your child's relevant Key Stage Coverage Plan. The plans are written to be consistent with the White Rose Coverage so you can see what your child is learning in which term. Alternatively, visit www.whiterosemaths.com and go to the 'Parents and Pupils' tab where you can see the long-term learning overview blocks for each year group.

Striving for excellence in all that we do, reflecting the Light of Christ to the world

ST. BERNADETTE'S CATHOLIC PRIMARY VOLUNTARY ACADEMY

Anne's Crescent, Scunthorpe, North Lincolnshire DN16 2LW

Telephone 01724 842382 Email admin@stbernadettesacademy.com Website www.stbernadettesacademy.co.uk

Headteacher Mr. M. Strong, BA Honours

Methods are very different now compared to when I was at school. How can I help my child with their homework and learning when I am unsure where to start myself?

White Rose Maths have teamed up with Michael Underwood (TV presenter, parent, and teacher) to create a miniseries of helpful videos that show you exactly how we teach the different strands of Mathematics. For free, you can access 'how to' video guides and downloadable PDF parent guides for supporting your child with place value, subtraction, addition, multiplication, division, fractions and algebra.

You can access a link to these guides on our school website by visiting our homepage and going to 'Curriculum', 'Mathematics', and scroll down to the 'Parent Support' section where 'Maths with Michael' will be listed. Alternatively, access this via www.whiterosemaths.com under the 'Parents and Pupils' tab.

I am clear on the methods for my child's Maths but I want to know more about how their learning progresses through each academic year. How can I find out more?

Progression grids for each area of Maths have been created. These are written to be consistent with the White Rose Maths scheme of work. They explain how a particular skill in Maths is used for each year group in primary school and lists how these skills progress. They can be accessed on our school website by clicking on 'Curriculum' from our home page and going to 'Mathematics', then scroll down to the heading 'Mathematics Curriculum Progression Tables' to find out more.

Are there any additional work activities I can do with my child to help them with Maths at home?

Yes! White Rose Maths have made free workbooks for each year group's block of learning (this links to the coverage explained in question 1) that you can access from home to support your child's learning. These workbooks have questions that are designed and structured in the same way your child's Maths lesson questions are so everything is really consistent for their learning. You can access the link to these workbooks on our school website by clicking 'Curriculum' from our home page, then 'Mathematics' and scrolling down to 'Parent Support'. Alternatively, visit www.whiterosemaths.com, click the 'Parent and Pupils' tab and click 'Parent Resources'.

My child is doing great at certain areas of Maths but struggles with a particular area. What can I do to help?

First of all, it is worth noting that it is important not to hurry through the curriculum for your child's year group. Helping your child understand each small block of learning securely is what will help them in the long term and rushing ahead simply doesn't work. If your child is really struggling with one particular area of Maths, you could look at the same topics from earlier in the year (or from previous year groups) first. Doing this will help secure any gaps your child has and ensure your child understands the topic more clearly.

My child finds Maths quite easy. How can I challenge them?

The Mathematics curriculum is all about helping your child 'master' objectives for their age group rather than leaping ahead. The best way to challenge your child is by helping them access more reasoning and problem solving questions. You can access these style of questions through 'Problems of the Day' on www.whiterosemaths.com. Alternatively go from our website home page, click 'Curriculum', 'Mathematics' and scroll down to the 'Parent Support' section.

Hopefully these questions are helpful and the Mathematics area of our website has a variety of information that you should find useful in relation to this. If you have any further questions or queries, please contact your child's teacher or myself as the Mathematics Leader at school.

Thank you for taking the time to read this letter about Mathematics at St. Bernadette's Catholic Primary Voluntary Academy.

Miss M. Cooper - Mathematics Leader