

Maths Homework Information

Reception

This guide has been put together to try and give more guidance to parents, on how to help their child develop their understanding of maths.

Below is the long-term plan that each year group uses. Teachers will plan activities based on the topics in this plan. For instance, here in Week 10 of the Autumn Term, pupils will be working on the numbers 1, 2, 3, 4 and 5.

We occasionally adapt this plan to fit in with the busy life of school, but it is a very good guide to hopefully help you see what your child is covering in school.

-See what they can tell you about what they have been covering.

-Do small bits of daily practice. This can even be counting to 10 together!

More information, ideas for games, stories and resources can be found at <https://whiteroseeducation.com/parent-pupil-resources/maths/home-learning>

Please note, the home learning plan differs slightly from the one below, but many of the units are available to access resources.

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn term	Getting to know you		Match, sort and compare FREE TRIAL VIEW	Talk about measure and patterns VIEW	It's me 1, 2, 3 VIEW		Circles and triangles VIEW		1, 2, 3, 4, 5 VIEW			Shapes with 4 sides VIEW
Spring term	Alive in 5 VIEW	Mass and capacity VIEW	Growing 6, 7, 8 VIEW	Length, height and time VIEW	Building 9 and 10 VIEW	Explore 3-D shapes VIEW						
Summer term	To 20 and beyond VIEW	How many now? VIEW	Manipulate, compose and decompose VIEW	Sharing and grouping VIEW	Visualise, build and map VIEW	Make connections VIEW	Consolidation					

Maths Homework Information

How can I help my child?

- Build with bricks
- Talk about time
- Count everything!
- Spot patterns
- Practise writing numerals



Numberblocks

At Crooksbarne, we absolutely love the Numberblocks! This programme is available on CBeebies and has won many awards for introducing maths to children. Discuss the episodes with your children. Who is your favourite Numberblock?



Numbots

Numbots is an interactive resource available on a laptop, ipad or phone. Children complete maths activities to level-up their robot. It is all very exciting! Help your child navigate the levels using their personal login. If you are unsure of their details, please contact the class teacher.



<https://numbots.com/>

Maths Homework Information

Year 1

This guide has been put together to try and give more guidance to parents, on how to help their child develop their understanding of maths.

Below is the long-term plan that each year group uses. Teachers will plan activities based on the topics in this plan. For instance, here in Week 6 of the Autumn Term, pupils will be working on addition and subtraction.

We occasionally adapt this plan to fit in with the busy life of school, but it is a very good guide to hopefully help you see what your child is covering in school.

-See what they can tell you about what they have been covering.

-Do small bits of daily practice. This can even be counting forwards and backwards within 100!

More information, ideas for games, stories and resources can be found at <https://whiteroseeducation.com/parent-pupil-resources/maths/home-learning>

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn term	Number Place value (within 10) FREE TRIAL VIEW					Number Addition and subtraction (within 10) VIEW					Geometry Shapes VIEW	Consolidation
Spring term	Number Place value (within 20) VIEW	Number Addition and subtraction (within 20) VIEW			Number Place value (within 50) VIEW	Measurement Length and height VIEW	Measurement Mass and volume VIEW					
Summer term	Number Multiplication and division VIEW			Number Fractions VIEW	Geometry Position and direction VIEW	Number Place value (within 100) VIEW	Measurement Money VIEW	Measurement Time VIEW			Consolidation	

Maths Homework Information

How can I help my child?

- Build with bricks
- Talk about time
- Count everything!
- Spot patterns
- Practise writing numerals



Numberblocks

At Crooksbarrow, we absolutely love the Numberblocks! This programme is available on CBeebies and has won many awards for introducing maths to children. Discuss the episodes with your children. Who is your favourite Numberblock?



Numbots and Mathletics

Numbots and Mathletics are both interactive resources available on a laptop, ipad or phone. Children complete maths activities to level-up their robot or character. Help your child navigate these resources using their personal login. If you are unsure of their details, please contact the class teacher.



<https://numbots.com/>



<https://www.mathletics.com/uk/>

Maths Homework Information

Year 2

This guide has been put together to try and give more guidance to parents, on how to help their child develop their understanding of maths.

Below is the long-term plan that each year group uses. Teachers will plan activities based on the topics in this plan. For instance, here in Week 5 of the Autumn Term, pupils will be working on addition and subtraction.

We occasionally adapt this plan to fit in with the busy life of school, but it is a very good guide to hopefully help you see what your child is covering in school.

-See what they can tell you about what they have been covering.

-Do small bits of daily practice. This can even be counting forwards and backwards within 100!

More information, ideas for games, stories and resources can be found at <https://whiteroseeducation.com/parent-pupil-resources/maths/home-learning>

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn term	Number Place value FREE TRIAL VIEW		Number Addition and subtraction VIEW			Geometry Shape VIEW						
Spring term	Measurement Money VIEW	Number Multiplication and division VIEW				Measurement Length and height VIEW	Measurement Mass, capacity and temperature VIEW					
Summer term	Number Fractions VIEW		Measurement Time VIEW		Statistics VIEW		Geometry Position and direction VIEW		Consolidation			

Maths Homework Information

How can I help my child?

- Talk about time
- Count everything!
- Spot patterns
- Practise writing numerals
- Begin to introduce times tables facts



Numberblocks

At Crooksbarrow, we absolutely love the Numberblocks! This programme is available on CBeebies and has won many awards for introducing maths to children. Discuss the episodes with your children. Who is your favourite Numberblock?

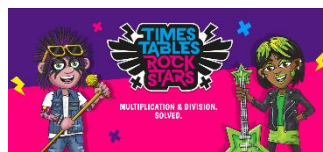


Times Table Rockstars, Numbots and Mathletics

Times Table Rockstars, Numbots and Mathletics are all interactive resources available on a laptop, ipad or phone. Children complete maths activities to level-up their robot or character. Help your child navigate these resources using their personal login. If you are unsure of their details, please contact the class teacher.



<https://numbots.com/>



<https://trockstars.com/>



<https://www.mathletics.com/uk/>

Maths Homework Information

Year 3

This guide has been put together to try and give more guidance to parents, on how to help their child develop their understanding of maths.

Below is the long-term plan that each year group uses. Teachers will plan activities based on the topics in this plan. For instance, here in Week 4 of the Autumn Term, pupils will be working on addition and subtraction.

We occasionally adapt this plan to fit in with the busy life of school, but it is a very good guide to hopefully help you see what your child is covering in school.

-See what they can tell you about what they have been covering.

-Do small bits of daily practice. This can even be practising times table facts on the way to school.

More information, ideas for games, stories and resources can be found at <https://whiteroseeducation.com/parent-pupil-resources/maths/home-learning>

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn term	Number Place value FREE TRIAL VIEW			Number Addition and subtraction VIEW				Number Multiplication and division A VIEW				
Spring term	Number Multiplication and division B VIEW			Measurement Length and perimeter VIEW		Number Fractions A VIEW			Measurement Mass and capacity VIEW			
Summer term	Number Fractions B VIEW		Measurement Money VIEW		Measurement Time VIEW			Geometry Shape VIEW		Statistics Statistics VIEW		Consolidation

Maths Homework Information

How can I help my child?

- Talk about time
- Count in different ways (e.g. 10s, 8s, 4s)
- Spot patterns
- Practise written methods
- Practise times table facts



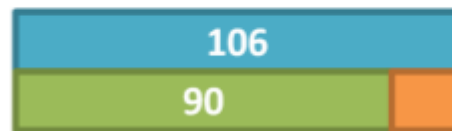
Written methods

In Year 3, we start to use written methods. We may use different ways of finding a solution than our parents did! Here are some of the ways we work out problems. Practise them at home.

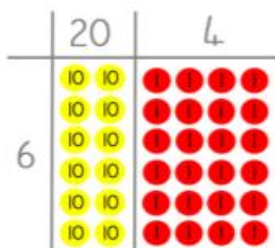
	H	T	O
	1	0	7
+	4	0	1

		T	O
		6	7
		1	2
		-	4
			5

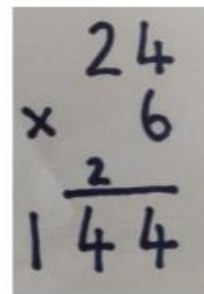
$$106 - 90 =$$



$$24 \times 6$$



	20		4
6	120		24



Times Table Rockstars and Mathletics

Times Table Rockstars and Mathletics are interactive resources available on a laptop, ipad or phone. Children complete maths activities to level-up their character. Help your child navigate these resources using their personal login. If you are unsure of their details, please contact the class teacher.



<https://trockstars.com/>

<https://www.mathletics.com/uk/>

Maths Homework Information

Year 4

This guide has been put together to try and give more guidance to parents, on how to help their child develop their understanding of maths.

Below is the long-term plan that each year group uses. Teachers will plan activities based on the topics in this plan. For instance, here in Week 5 of the Autumn Term, pupils will be working on addition and subtraction.

We occasionally adapt this plan to fit in with the busy life of school, but it is a very good guide to hopefully help you see what your child is covering in school.

-See what they can tell you about what they have been covering.

-Do small bits of daily practice. This can even be practising times table facts on the way to school.

More information, ideas for games, stories and resources can be found at <https://whiteroseeducation.com/parent-pupil-resources/maths/home-learning>

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn term	Number Place value FREE TRIAL VIEW		Number Addition and subtraction VIEW		Measurement Area VIEW		Number Multiplication and division A VIEW		Consolidation			
Spring term	Number Multiplication and division B VIEW		Measurement Length and perimeter VIEW		Number Fractions VIEW			Number Decimals A VIEW				
Summer term	Number Decimals B VIEW	Measurement Money VIEW	Measurement Time VIEW	Consolidation		Geometry Shape VIEW		Statistics VIEW	Geometry Position and direction VIEW			

Maths Homework Information

How can I help my child?

- Talk about time
- Count in different ways (e.g. 10s, 8s, 4s)
- Spot patterns
- Practise written methods
- Practise times table facts



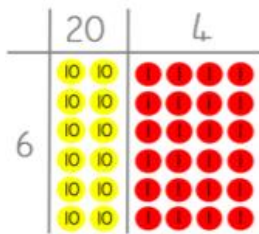
Written methods

In Year 4, we use written methods. We may use different ways of finding a solution than our parents did! Here are some of the ways we work out problems. Practise them at home.

$$\begin{array}{r} \text{Th H T O} \\ 1426 \\ + 1285 \\ \hline 2711 \end{array}$$

$$\begin{array}{r} \text{Th H T O} \\ 9482 \\ - 2143 \\ \hline 7289 \end{array}$$

$$24 \times 6$$



$$\begin{array}{r} 24 \\ \times 6 \\ \hline 144 \end{array}$$

Times Table Rockstars and Mathletics

Times Table Rockstars and Mathletics are interactive resources available on a laptop, ipad or phone. Children complete maths activities to level-up their character. Help your child navigate these resources using their personal login. If you are unsure of their details, please contact the class teacher.



<https://trockstars.com/>

<https://www.mathletics.com/uk/>

Maths Homework Information

Year 5

This guide has been put together to try and give more guidance to parents, on how to help their child develop their understanding of maths.

Below is the long-term plan that each year group uses. Teachers will plan activities based on the topics in this plan. For instance, here in Week 6 of the Autumn Term, pupils will be working on multiplication and division.

We occasionally adapt this plan to fit in with the busy life of school, but it is a very good guide to hopefully help you see what your child is covering in school.

-See what they can tell you about what they have been covering.

-Do small bits of daily practice. This can even be practising times table facts on the way to school.

More information, ideas for games, stories and resources can be found at <https://whiteroseeducation.com/parent-pupil-resources/maths/home-learning>

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn term	Number Place value FREE TRIAL VIEW		Number Addition and subtraction VIEW		Number Multiplication and division A VIEW		Number Fractions A VIEW					
Spring term	Number Multiplication and division B VIEW		Number Fractions B VIEW		Number Decimals and percentages VIEW		Measurement Perimeter and area VIEW		Statistics VIEW			
Summer term	Geometry Shape VIEW		Geometry Position and direction VIEW		Number Decimals VIEW		Number Negative numbers VIEW	Measurement Converting units VIEW		Measurement Volume VIEW		

Maths Homework Information

How can I help my child?

- Put time aside for short daily homework tasks
- Practise written methods
- Practise times table facts
- Use online resources below



Written methods

In Year 5, we use written methods. We may use different ways of finding a solution than our parents did! Here are some of the ways we work out problems. Practise them at home.

$$\begin{array}{r} 243 \\ \times 65 \\ \hline 1215 \\ + 14580 \\ \hline 15795 \end{array}$$

	200	40	3
60			180
5	1000	200	15

$$641 \div 3 \quad 3 \overline{) 641} \begin{array}{l} 213 \text{ r } 2 \\ \underline{641} \\ 0 \end{array}$$

Th	H	T	O
1	4	2	6
+ 1 2 8 5			
	1	1	
<hr/>			
2	7	1	1

Th	H	T	O
9	4	2	
- 2 1 4 3			
<hr/>			
7	2	8	9

Times Table Rockstars and Mathletics

Times Table Rockstars and Mathletics are interactive resources available on a laptop, ipad or phone. Children complete maths activities to level-up their character. Help your child navigate these resources using their personal login. If you are unsure of their details, please contact the class teacher.



<https://trockstars.com/>



<https://www.mathletics.com/uk/>

Some of our Y5/6 children also like to use the resource **PRODIGY MATHS**. It is a Pokemon style 'levelling-up battle' game, that is very popular. You can sign them up for a free account using the website below: <https://www.prodigygame.com/main-en/>

Maths Homework Information

Year 6

This guide has been put together to try and give more guidance to parents, on how to help their child develop their understanding of maths.

Below is the long-term plan that each year group uses. Teachers will plan activities based on the topics in this plan. For instance, here in Week 8 of the Autumn Term, pupils will be working on fractions.

We occasionally adapt this plan to fit in with the busy life of school, but it is a very good guide to hopefully help you see what your child is covering in school.

-See what they can tell you about what they have been covering.

-Do small bits of daily practice. This can even be practising times table facts on the way to school.

More information, ideas for games, stories and resources can be found at <https://whiteroseeducation.com/parent-pupil-resources/maths/home-learning>

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn term	Number Place value FREE TRIAL VIEW	Number Addition, subtraction, multiplication and division VIEW					Number Fractions A VIEW	Number Fractions B VIEW	Measurement Converting units VIEW			
Spring term	Number Ratio VIEW	Number Algebra VIEW	Number Decimals VIEW	Number Fractions, decimals and percentages VIEW	Measurement Area, perimeter and volume VIEW	Statistics VIEW						
Summer term	Geometry Shape VIEW	Geometry Position and direction VIEW	Themed projects, consolidation and problem solving VIEW									

Maths Homework Information

How can I help my child?

- Put time aside for short daily homework tasks
- Practise written methods
- Practise times table facts
- Use online resources below



Written methods

In Year 6, we use written methods. We may use different ways of finding a solution than our parents did! Here are some of the ways we work out problems. Practise them at home.

$$\begin{array}{r} 243 \\ \times 65 \\ \hline 1215 \\ + 14580 \\ \hline 15795 \end{array}$$

	200	40	3
60			180
5	1000	200	15

$$641 \div 3 \quad 3 \overline{) 641} \begin{array}{l} 213 \text{ r } 2 \\ \underline{641} \\ 0 \end{array}$$

Th	H	T	O
1	4	2	6
+ 1 2 8 5			
	1	1	
<hr/>			
2	7	1	1

Th	H	T	O
9	4	2	2
- 2 1 4 3			
<hr/>			
7	2	8	9

Times Table Rockstars and Mathletics

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