

Welcome to the Secondary Guidance Webinar for Autumn 2020/21

Many questions have been submitted and collated which will be covered in this session.

If you do have any questions please save them until the end of the session as you will find we might answer your question during the session.

If you still have a question please type it in the chat box at the end and we'll answer as many as possible today and release a FAQs document on our website.

Secondary Update 2020/21

Ian Davies
Head of Curriculum

White Rose Maths



@WRMathsSec

Contents

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- Questions

Schemes of Learning

Secondary Resources

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Schemes of Learning

FREE maths classroom resources

Assessments

Monitor progress and understanding

Premium Resources

Get access from as little as £19.99!

Resources

[Early Years Resources](#)

[Primary Resources](#)

[Mixed Age Resources](#)

[Secondary Resources](#)

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[Post 16 Resources](#)

[Assessment](#)

More Free Resources

<https://whiterosemaths.com/resources/secondary-resources/secondary-sols/>

[Year 7](#)
[Year 8](#)
[Year 9](#)
[Year 10](#)
[Year 11](#)
[FAQs](#)

	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	Algebraic Thinking						Place Value and Proportion					
	Sequences		Understand and use algebraic notation		Equality and equivalence		Place value and ordering integers and decimals				Fraction, decimal and percentage equivalence	
Spring	Applications of Number						Directed Number			Fractional Thinking		
	Solving problems with addition & subtraction		Solving problems with multiplication and division			Fractions & percentages of amounts	Operations and equations with directed number			Addition and subtraction of fractions		
Summer	Lines and Angles						Reasoning with Number					
	Constructing, measuring and using geometric notation			Developing geometric reasoning			Developing number sense		Sets and probability		Prime numbers and proof	

Summer

Constructing, measuring
and using geometric
notationDeveloping geometric
reasoningDeveloping
number senseSets and
probabilityPrime
numbers and
proof

Additional Downloads

[Low Attainer Guidance & Exemplar Questions](#)[5 Year Overview](#)[National Curriculum Progression](#)[Year 7 Full Term - Autumn](#)[Year 7 Full Term - Spring](#)[Year 7 Full Term - Summer](#)[Complete Secondary Small Steps](#)

Schemes of learning

- Small step guidance and exemplar questions for every block in Years 7, 8, and 10
- First term of Year 9 and Year 11 released – next blocks after half term
- Lower Attainer guidance for 7, 8 and 9 is being rolled out
- Post-16 GCSE resit Scheme of Learning
- Year 11 Express curriculum

Assessments

- End of block assessments for Years 9 and 11 are being rolled out
- Termly assessments for Years 7 and 8 are all released
- Year 9 Autumn will be released at half-term
- Year 10 Autumn will be released soon
- These are not standardised

Premium Resources

- Worksheets (with answers) for Years 9, 10 and 11 are being released
- Flashback Four and True or False for all year groups roll-out continuing
- “Unseen” assessments are being developed for the Autumn term in Year 7 and 8
- Teaching slides (fully editable) for Home Learning Videos

Home Learning Videos


Home Learning Videos

- Linked to the premium resources worksheets for each small step Y7 to Y9
- Ideal for self-isolation, year group closures
- Can also be used in school for
 - Day-to-day teaching
 - Intervention
 - Mixed attainment
 - Starting point for planning

Hello parents and carers!

Now that schools are reopening, children will be reunited with their friends and teachers at last. Of course, we're still some distance from 'business as usual' in schools, but White Rose Maths will very happily carry on helping you support your child to enjoy and master maths both in school and at home.

We'll continue to produce daily 'home learning' lessons for Years 1-9. Every lesson comes with a short video showing you clearly and simply how to help your child complete the activity successfully.

A pink button with a white geometric pattern on the right side, containing the text "Early Years".[Early Years](#)A pink button with a white geometric pattern on the right side, containing the text "Year 1".[Year 1](#)A pink button with a white geometric pattern on the right side, containing the text "Year 2".[Year 2](#)A pink button with a white geometric pattern on the right side, containing the text "Year 3".[Year 3](#)A pink button with a white geometric pattern on the right side, containing the text "Year 4".[Year 4](#)A pink button with a white geometric pattern on the right side, containing the text "Year 5".[Year 5](#)A pink button with a white geometric pattern on the right side, containing the text "Year 6".[Year 6](#)A pink button with a white geometric pattern on the right side, containing the text "Year 7".[Year 7](#)A pink button with a white geometric pattern on the right side, containing the text "Year 8".[Year 8](#)A pink button with a white geometric pattern on the right side, containing the text "Year 9".[Year 9](#)

Block 2

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Solve one- and two-step equations and inequalities

SOLVE ONE- AND TWO-STEP EQUATIONS AND INEQUALITIES

09:50

White Rose Maths logo and video controls

Solve one- and two-step equations and inequalities with brackets

SOLVE ONE- AND TWO-STEP EQUATIONS AND INEQUALITIES WITH BRACKETS

07:32

White Rose Maths logo and video controls

Home Learning

Early Years

[Year 1](#)

[Year 2](#)

[Year 3](#)

[Year 4](#)

[Year 5](#)

[Year 6](#)

[Year 7](#)

[Year 8](#)

Year 9

We're delighted to start releasing our premium resources for year 9. These resources are brand new for the academic year 2020/21 so don't worry that everything isn't uploaded yet – we'll be uploading it as we go along. Resources will be released in line with our scheme of learning, but in plenty of time for planning. You'll also notice we're trying to put everything in one place for our premium subscribers, you can now download the scheme of learning and exemplar questions from the resources website! We hope you find the updated layout useful.

	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	Reasoning with Algebra						Constructing in 2 and 3 Dimensions					
	Straight Line Graphs		Forming and Solving Equations		Testing Conjectures		Three-dimensional Shapes			Constructions and Congruency		
Spring	Reasoning with Number						Reasoning with Geometry					
	Numbers		Using Percentages		Maths and Money		Deduction		Rotation and		Pythagoras' Theorem	

Year 9 - Autumn Block 2 - Forming and Solving Equations

One and two-step equations and inequalities (R)

Teaching Slides

Equations and inequalities with brackets (R)

Inequalities with negative numbers

Solve equations with unknowns on both sides

Solve inequalities with unknowns on both sides

Scheme of Learning

Get the scheme of learning for this block.

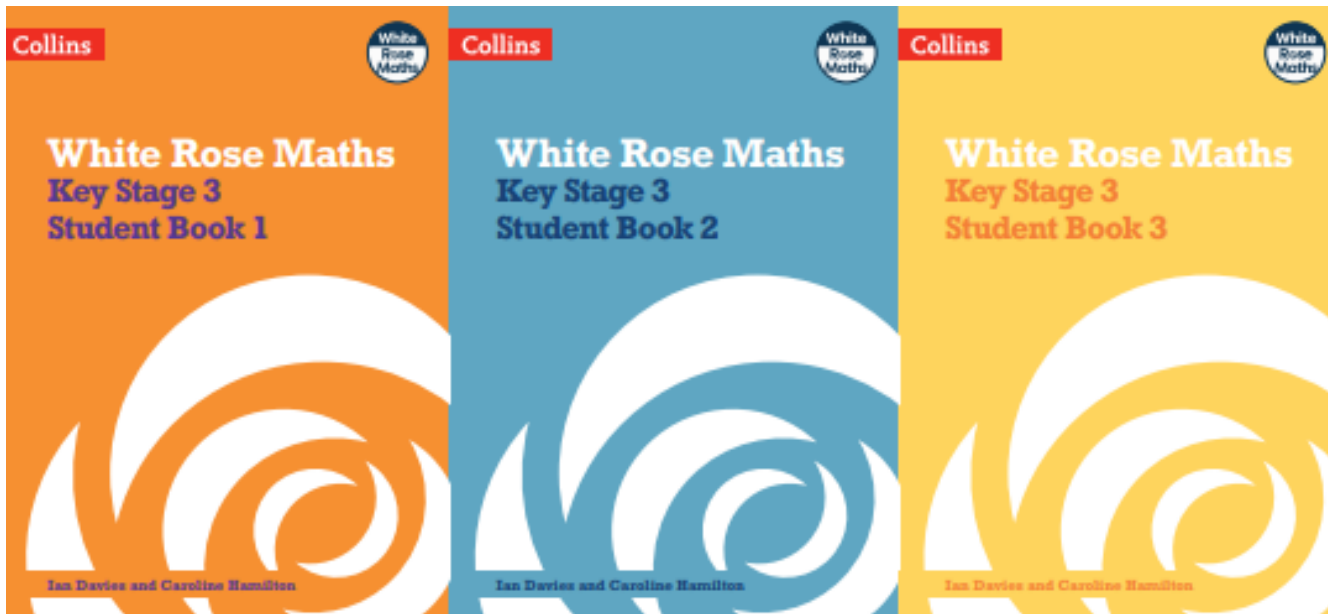
Exemplar Questions

Get the exemplar questions for this block.

Flashback 4

Coming soon

- Practice GCSE papers
- KS3 textbooks



Secondary Webinars

We believe that successful maths teaching is founded on highly effective professional development, maintaining active CPD gives staff, learners and schools alike the best possible outcomes.

To help you and your school to successfully develop classroom teaching **we provide a range of excellent training and CPD programmes** delivered by our experienced maths specialists in schools and at our training events across the UK – and now online. **Click on the options below to learn more...**

- Webinars
- Online Training
- Training Events
- EEF Trial
- International Support
- Case Studies
- Course Downloads



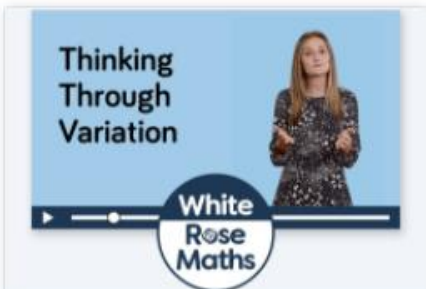
Whole School Training

Delivered at your school to a group of teachers




Webinars

We're running a series of webinars throughout the coming term, including whole school and individual sessions.



Online Training

School and individual access to high quality, self paced, training courses.



Four Operations using CPA Approaches (KS1 / KS2)

FREE WEBINAR



Monday 19th October

Four Operations using CPA Approaches

11am - 11.40am

Course delivered via Zoom conference

This session is designed to give you an understanding of how concrete and pictorial representations of mathematical concepts are used alongside abstract representations in order to understand the abstract representations associated with the four operations.



Using Algebra Tiles (KS3 / KS4)

FREE WEBINAR




Monday 19th October

Using Algebra Tiles (Secondary)

3.45pm - 4.15pm

Course delivered via Zoom conference

This session is suitable for secondary teachers or anyone who would like to deepen their understanding of algebra.



Year 3 - Addition and Subtraction

WEBINAR



Tuesday 20th October

Year 3 Addition & Subtraction

4pm-4.50pm

Course delivered via Zoom conference

This engaging session is specifically designed for Year 3 staff or parents of Year 3 children. It takes you on a journey through addition and subtraction and looks at key representations that are useful when exploring this topic.

Secondary Webinars

- School bookings are available
- Free webinars on Oct 19th and 21st
- Survey:
https://docs.google.com/forms/d/e/1FAIpQLSeMVmR_4SIFEyhjXSvwSZMewSFKwCr2CXMgeAA0wLUvop4pXg/viewform?usp=sf_link
- Secondary conference Saturday January 30th
- Follow @WRMathsSec for updates

Any Questions?