

Summer Scheme of Learning

Year 5/6

#MathsEveryoneCan

2019-20



How to use the mixed-age SOL

In this document, you will find suggestions of how you may structure a progression in learning for a mixed-age class.

Firstly, we have created a yearly overview.

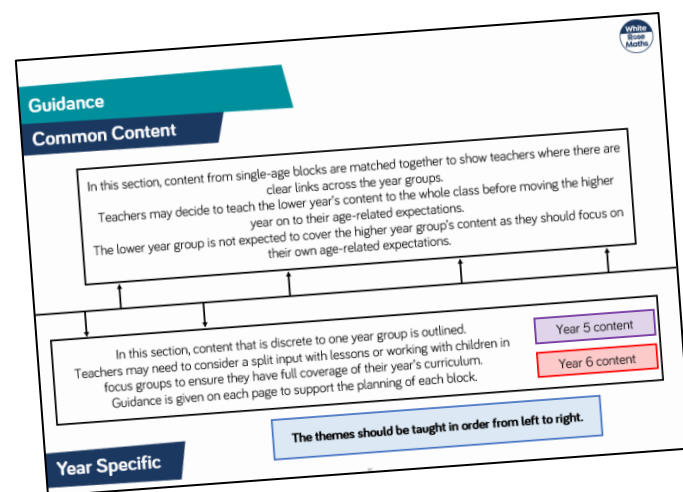
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number: Place Value		Number: Four Operations					Number: Fractions				
Spring	Y5: Number: Fractions	Number: Decimals and Percentages			Y5: Number: Decimals		Measurement: Converting Units	Measurement: Perimeter, Area and Volume	Statistics			
	Y6: Number: Ratio				Y6: Number: Algebra							
Summer	Geometry: Properties of Shape		Geometry: Position and Direction	Y5: Four Operations consolidation		Y5: FDP consolidation		Y5: Measure consolidation		Consolidation		
				Y6: SATS		Investigations						

Each term has 12 weeks of learning. We are aware that some terms are longer and shorter than others, so teachers may adapt the overview to fit their term dates.

The overview shows how the content has been matched up over the year to support teachers in teaching similar concepts to both year groups. Where this is not possible, it is clearly indicated on the overview with 2 separate blocks.

For each block of learning, we have grouped the small steps into themes that have similar content. Within these themes, we list the corresponding small steps from one or both year groups. Teachers can then use the single-age schemes to access the guidance on each small step listed within each theme.

The themes are organised into common content (above the line) and year specific content (below the line). Moving from left to right, the arrows on the line suggest the order to teach the themes.



How to use the mixed-age SOL

Here is an example of one of the themes from the Year 1/2 mixed-age guidance.

Subtraction

Year 1 (Aut B2, Spr B1)

- How many left? (1)
- How many left? (2)
- Counting back
- Subtraction - not crossing 10
- Subtraction - crossing 10 (1)
- Subtraction - crossing 10 (2)

Year 2 (Aut B2, B3)

- Subtract 1-digit from 2-digits
- Subtract with 2-digits (1)
- Subtract with 2-digits (2)
- Find change - money

In order to create a more coherent journey for mixed-age classes, we have re-ordered some of the single-age steps and combined some blocks of learning e.g. Money is covered within Addition and Subtraction.

The bullet points are the names of the small steps from the single-age SOL. We have referenced where the steps are from at the top of each theme e.g. Aut B2 means Autumn term, Block 2. Teachers will need to access both of the single-age SOLs from our website together with this mixed-age guidance in order to plan their learning.

Points to consider

- Use the mixed-age schemes to see where similar skills from both year groups can be taught together. Learning can then be differentiated through the questions on the single-age small steps so both year groups are focusing on their year group content.
- When there is year group specific content, consider teaching in split inputs to classes. This will depend on support in class and may need to be done through focus groups .
- On each of the block overview pages, we have described the key learning in each block and have given suggestions as to how the themes could be approached for each year group.
- We are fully aware that every class is different and the logistics of mixed-age classes can be tricky. We hope that our mixed-age SOL can help teachers to start to draw learning together.

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
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Spring	Y5: Number: Fractions	Number: Decimals and Percentages				Y5: Number: Decimals		Measurement: Converting Units	Measurement: Perimeter, Area and Volume		Statistics	
	Y6: Number: Ratio					Y6: Number: Algebra						
Summer	Geometry: Properties of Shape		Geometry: Position and Direction	Y5: Four Operations consolidation			Y5: FDP consolidation		Y5: Measure consolidation		Consolidation	
				Y6: SATS		Investigations						

Guidance

Common Content

In this section, content from single-age blocks are matched together to show teachers where there are clear links across the year groups.
 Teachers may decide to teach the lower year's content to the whole class before moving the higher year on to their age-related expectations.
 The lower year group is not expected to cover the higher year group's content as they should focus on their own age-related expectations.

In this section, content that is discrete to one year group is outlined.
 Teachers may need to consider a split input with lessons or working with children in focus groups to ensure they have full coverage of their year's curriculum.
 Guidance is given on each page to support the planning of each block.

Year 5 content

Year 6 content

The themes should be taught in order from left to right.

Year Specific

SATS/Consolidation

Common Content

Consolidation

Using assessment data and knowledge of children's gaps in learning, teachers can revisit learning with children in order to consolidate. Suggestions of time on the long term overview are 3 weeks of four operations consolidation, 2 weeks of fractions and 2 weeks of shape, space and measure. However teachers should use their knowledge of their class to adjust these timings appropriately.

SATS/Consolidation

During this time, many Year 6 classes will be undertaking their SATS. After this, teachers may choose to consolidate learning to ensure deep understanding of the curriculum.

Year Specific