

Summer Scheme of Learning

Year 1/2

#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.

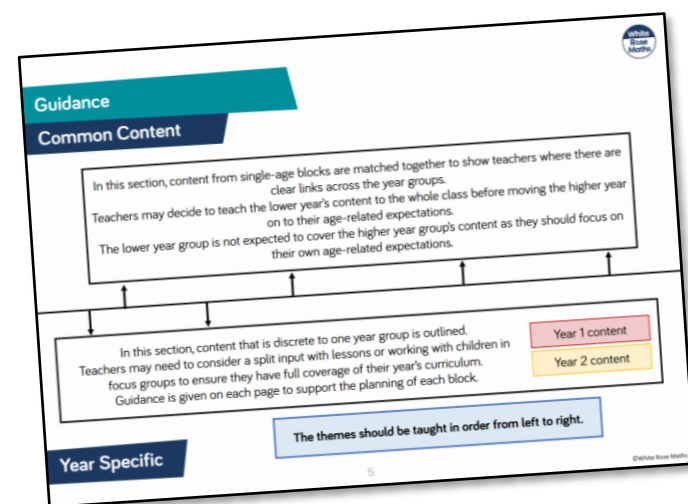
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
<b>Autumn</b>	Number: Place Value Y1 – Numbers to 20 Y2 – Numbers to 100			Number: Addition and Subtraction Year 1- Numbers within 20 (including recognising money) Year 2- Numbers within 100 (including money)					Number: Year 1: Place Value to 50 and Multiplication Year 2: Multiplication			
<b>Spring</b>	Number: Year 1: Division & consolidation Year 2: Division		Year 1: Place Value to 100 Year 2: Statistics		Measurement: Length and Height	Geometry: Year 1: Shape and Consolidation Year 2: Properties of Shape		Number: Year 1: Fractions and Consolidation Year 2: Fractions		Consolidation		
<b>Summer</b>	Geometry: Position and Direction	Measurement: Time		Year 1: Place Value recap Year 2: Problem solving	Measurement: Year 1: Weight and Volume Year 2: Mass, Capacity and Temperature		Year 1: Four Operations recap Year 2: Consolidation and Investigations		Consolidation			

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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Year 2: Statistics												
Summer	Geometry: Position and Direction	Measurement: Time		Year 1: Place Value recap		Measurement: Year 1: Weight and Volume Year 2: Mass, Capacity and Temperature			Year 1: Four Operations recap		Consolidation	
Year 2: Problem solving				Year 2: Consolidation and 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 1 content

Year 2 content

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

## Year Specific

## Four Operations / Consolidation

### Common Content

#### Year 1

During this block, Year 1 will consolidate their learning on the four operations. Teachers can use assessment data and their knowledge of children's gaps in learning to decide which aspects of place value to focus on. This gives children to revisit and strengthen their understanding.

#### Year 2

During this block, Year 2 will consolidate learning from the year. Teachers can decide where to focus with the children depending on assessment data and knowledge of the children's gaps in understanding.

### Year Specific