Introduction

Give every child the depth of learning they need with *MathsBeat*, a digitally-led teaching and learning resource, crafted by teachers who understand the challenges of teaching for mastery.

Overseen by series editors, Mike Askew and Robert Wilne, all the resources are in one accessible place to give you the flexibility you need.
The statements in bold and italics in both the Experiences and Outcomes and the Benchmarks are the responsibility of all and as such, evidence from across the curriculum should be considered when making judgements about achieving a level.

First Level Numeracy and Mathematics

Curriculum

MathsBeat is fully aligned to the National Curriculum and supports all other UK curricula covering Reception (P1) to Year 6 (P7).

Correlation charts are provided to help you align MathsBeat with your chosen curriculum.
How it works

Digital Planner

Provides your toolkit for day-to-day teaching

- An easy-to-follow sequence of tasks enables all children to be engaged in active learning
- Tasks are designed to support all learners, with prompts for observation and assessment
How it works

Digital Planner

- Supports areas of maths that you have told us are challenging, including:
  - addressing mixed attainment
  - assessing for depth of understanding
  - how to go deeper
  - knowing when to move children on

- Flexible for all teachers, providing the right amount of detail for those who want to use it wholeheartedly as well as those who want to tailor it for their class.
How it works

Digital Planner

- Includes IWB software to support your day-to-day teaching with the key representations used in *MathsBeat*.
- Collates IWB software, front-of-class slides and downloadable practice activities into one easily accessible place to save you time.

Sample IWB activity on the Digital Planner
Term 1: Needing support

Look and listen for children who need support to work out hidden quantities, and those who need support to describe part changes for the same whole. If so, give children cubes to match the problems. Hide them all inside the cave without the child seeing.

Children are able to predict the number of dinosaurs under the cloth using their knowledge of number bonds, and say that there are 6 dinosaurs. Can you write the number bond?

Can you draw the part-whole model in your book? Big circle at the top and two lines. Then little circle.

How many dinosaurs do we have altogether? Can you remember how many all have to be there?

5 and 1 is 6. No, let’s count again.

So you put six in the big circle. How many are outside?

2. So if there are 2 outside how many do you think are inside?

I think 4. Why do you think 4? Let me get something to help you. So you have 6 and there are two outside, so tick off 2.

Child ticks off 2. So there are 4 left. Shall we check? Well done. So what number should go in here?

4

Can you count out the 10 dinosaurs? How many different ways do you think there will be for 10 dinosaurs? Can you write this as a part-part-whole model? So far?

Can you write this as an addition sentence? Is there another way you can write this?

Can you write this as a subtraction sentence?

Sample pages from the Teacher’s Handbook

How it works

Teacher’s Handbook

Your pick up and go resource for planning, teaching and assessment

Provides visual case studies of children’s work, as well as real conversations between teachers and children, with detailed commentary

Contains practical guidance on how to question to develop children’s reasoning and problem-solving skills

Integrated professional development provides lots of support for building your subject knowledge to ensure you are confident to teach for mastery
Assessment

- Aims of the unit give examples of the sort of things that children say or do to show mastery of the objectives at the end of the teaching sequence.
- ‘On track/Look and listen for’ features help you to identify when children are on track, common misconceptions and suggested next steps to get them back on track.
- downloadable practice tasks provide regular opportunities for assessment for learning within the unit.
Community

As well as an experienced author team and our two expert series editors, Mike Askew and Robert Wilne, we have recruited a teacher community to:

- help us develop a mastery programme for every child
- trial the resources in the classroom to ensure they really work
- provide online support so you have everything you need to plan, teach and assess
Find out more

- Visit our website
- Register your interest for early access

How to order

Phone
+44 (0)1536 452620