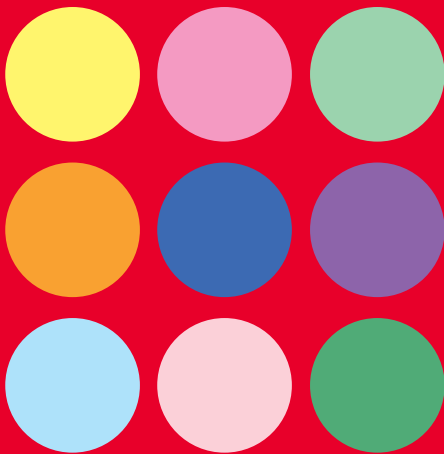


Maths — No Problem! Foundations

All new for Reception
2021/22



Your New Reception Solution

From the creator of the UK's most successful maths mastery programme comes an entirely new offering for Reception: **Maths — No Problem!** Foundations.

Maths — No Problem! Foundations is a complete Reception programme that includes Workbook Journals, Picture Books, and online Teacher Guides with printable resource sheets, all in one package.

Maths — No Problem! Foundations is a one-year UK curriculum maths course for Reception developed with a deep maths-mastery focus and with genuine attention to learning core principles through embedded play.

Maths — No Problem! Foundations is produced by the same award-winning team that brought you the **Maths — No Problem!** Primary Series, a programme approved by the Department for Education and one of the few judged as meeting the rigorous quality guidance published by the National Centre for Excellence in the Teaching of Mathematics.

Maths — No Problem! Foundations is developed by maths mastery experts including Judy Hornigold, our lead author. Dr Yeap Ban Har, a world-renowned expert in Singapore maths, directed the design of the Picture Books and James Allan Hermanson authored the stories.

Maths — No Problem! Foundations at a Glance

- Meets the requirements of the Department for Education's revised Early Years Foundation Stage Framework 2021
- A new Reception level to complement the **Maths — No Problem!** Year 1–6 programme
- Available for the 2021/22 school year
- Three Workbook Journals to cover all three terms
- Full online Teacher Guides with printable resource sheets through our Teacher's Hub
- Four Picture Books with general and task-specific guidance
- Maths language feature to begin every chapter of the Teacher Guides
- Community feature as part of Teacher's Hub for sharing best practices
- Encourages learning maths through play in an early years setting



Maths — No Problem! Foundations

Key Features

- Totally up-to-date and aligned with Department for Education requirements
- Conforms with all non-statutory guidance issued since the 2014 curriculum, including ready-to-progress criteria
- Same core theories and principles used in Year 1–6 **Maths — No Problem!** Primary Series
- Supports various approaches and structures used in Early Years classrooms
- Workbook Journals, activity sheets, Picture Books and guidance provide clear structure for practitioners to develop key mathematical ideas during direct instruction, small group activities and continuous provision
- Meets the requirements of the new statutory Early Years Framework, which is mandatory from September 2021
- Materials are focused on how young children learn and their need for play
- Contains 12 weeks' worth of flexible yet structured lesson plans per term, 180 in total
- Week-by-week approach for easy planning
- Suggested activities use equipment and practical materials found in and around the Reception classroom, as well as downloadable, printable resource sheets and linked Workbook Journals
- Visual and written examples
- New worksheet structure with three levels of questions to support formative assessment
- Community feature to share best practices with other **Maths — No Problem!** schools and to add lesson plans or find lesson plans created by others
- Maths language feature to support mathematical vocabulary and language development

Maths — No Problem! Foundations is designed with all the theory and rigor that underpins a true mastery approach. It meets all the requirements of the national curriculum's Early Years Foundation Stage. But unlike some of our competitors, **Maths — No Problem!** Foundations doesn't shy away from embedding learning through play in Reception. Genuine learning through play in the early years is something we at **Maths — No Problem!** get very excited about. What appear to be simple games are carefully designed activities that have a deep maths mastery focus.



Components of Maths — No Problem! Foundations

Teacher Guides

Maths — No Problem! Foundations Teacher Guides outline for each week:

- Area of learning, for example *Number and Patterns*
- Learning strand, for example *Matching*
- Objective, for example *To be able to match by colour, shape, size, etc.*

Within each weekly session, the Teacher Guides include:

- Details around prerequisite learning to help teachers with the transition from pre-school age to the Reception classroom
- A description of what resources will be needed in the classroom, for example picture cards, items with different textures or colours
- Resource sheets to download and print out from the online Teacher Guides
- A description of mathematical vocabulary the pupils will learn

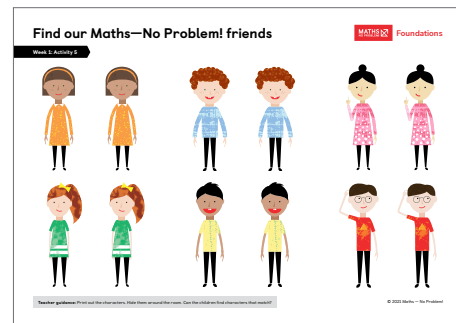
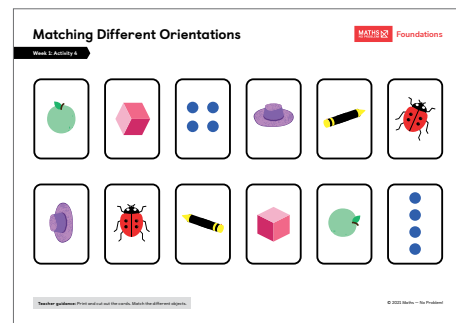
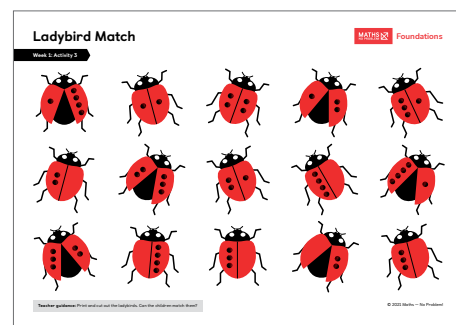
The Teacher Guides provide support for *Workbook Journals*, including:

- What questions to ask
- What obstacles pupils may encounter
- How to encourage pupils to overcome those obstacles

The Teacher Guides contains an ‘Explore’ section with an activity overview and short prompts for talking time and thinking time. They also contain assessment questions, suggested activities for playtime, and recommended stories to share.

Resource sheets are available as part of the online Teacher Guides and are printable either in full colour or black and white.

Resource sheets have been carefully designed to encourage games that are the starting point for learning the core principles of maths mastery.



Components of Maths — No Problem! Foundations

Ladybird Match Week 1

Journal 1

Page 1

Page 1 contains a matching activity. At the top, there are six ladybirds: three red with black spots and three black with white spots. Below them is a box containing six ladybirds: three red with black spots and three black with white spots. The instructions at the bottom read: 'Tap or draw a line to match the ladybirds. Repeat this again on the ladybirds to match. See the online Teacher Guide for additional help.'

Odd One Out Week 2

Journal 1

Page 3

Page 3 contains an 'Odd One Out' activity. It features four rows of objects: Row 1: four circles (two blue, two red); Row 2: a banana, a pink cube, a pear, and a tomato; Row 3: a rabbit, a purple hat, a green t-shirt, and blue shorts; Row 4: four squares (two purple, one large purple, one small purple). The instructions at the bottom read: 'Circle the odd one out. Repeat for each section. See the online Teacher Guide for additional help.'

Sorting Week 1

Journal 2

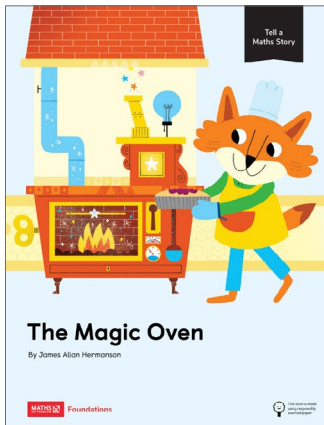
Page 5

Page 5 contains a sorting activity. It features a collection of various objects: a blue circle, a blue jacket, a green apple, a red tomato, a blue hat, a yellow square, a green square, a blue hat, a red square, a yellow square, a red crayon, and a banana. The instructions at the bottom read: 'Can you sort these objects by colour? How many others can you sort by the objects? See the online Teacher Guide for additional help.'

Workbook Journals

- Two Workbook activities per week
- Predominantly image-based with very little text to minimise cognitive load on early learners
- Each chapter includes a concise set of instructions for teachers
- Each chapter is introduced by a **Maths — No Problem!** character to add an element of familiarity and help early learners engage with the material
- Chapters are clearly organised to provide flexibility while retaining structure and progression
- Activities that require mark-making are carefully designed to account for the expected stage of fine-motor development in early learners
- Activities designed to give pupils most direct access to core maths mastery principles

Components of Maths — No Problem! Foundations



Picture Books

- Engaging rhyming picture books combine the magic of stories by author James Allan Hermanson with design directed by Singapore maths expert Dr Yeap Ban Har to build a strong foundation in maths mastery
- Picture Books come with two sets of teacher guidance, one to explain how the stories can be used to introduce mathematical concepts such as sorting, another for term-specific guidance that explains how each page can be used to teach each strand
- Each story is deeply rooted in core principles of maths mastery
- Four Picture Books currently in production for September 2021

Ready to learn more about Maths — No Problem! Foundations?

Talk to your Education Consultant.
Not sure who your Education Consultant is?
Call us on **+44 1892 537 706** or send us an email at **hello@mathsnoproblem.com**

Feel free to contact us with any questions, comments or concerns. We'd love to hear from you.

