

ESSENTIAL READING FOR *INSPIRE MATHS*

Please ensure this document is read by your school's Maths Coordinator before implementing Inspire Maths

Guidance on:

- The *Inspire Maths* programme and the National Curriculum
- How to get started using *Inspire Maths*
- Recommendations for implementing *Inspire Maths*



What is *Inspire Maths*?

Inspire Maths is the UK edition of *My Pals are Here!* – a proven mastery programme that **follows the Singapore curriculum**.

The structure and progression of the Singapore curriculum is recognised globally as one of the most impactful ways to teach and learn mathematics.

It is an **aspirational curriculum** with higher expectations than the National Curriculum. Unlike the National Curriculum it has been used in Singapore schools for 15 years, and has raised standards in mathematics based on evidence from international comparison tables PISA and TIMSS.



Differences between *Inspire Maths* and the 2014 National Curriculum

- The concepts and skills in *Inspire Maths* are introduced in a different order to the National Curriculum for England.
- Some National Curriculum objectives do not appear in the textbooks.
- *Inspire Maths* textbooks do not match the National Curriculum objectives for each specific year group.



How to cover the 2014 National Curriculum with *Inspire Maths*

- Where National Curriculum objectives and content are not covered within the textbooks, additional activities on *Inspire Maths Online* should be used to ensure complete National Curriculum coverage by the end of each key stage.
- Curriculum matching charts on *Inspire Maths Online* provide a detailed plan for complete coverage of the National Curriculum across print and online resources.



How to cover the 2014 National Curriculum with *Inspire Maths* (cont.)

- Some concepts in *Inspire Maths* 6 exceed the National Curriculum expectations.
- With a phased implementation, where *Inspire Maths* is implemented gradually so children build on their understanding, they will over time have the necessary knowledge, skills and confidence to access the content in *Inspire Maths* 6.



Implementation

We do not recommend that you fully implement Inspire Maths across the whole of the school in one go. For successful implementation, we offer the following guidance:

OPTION 1: One year whole school implementation

- Fully implemented in Years 1 to 3
- Partial implementation in Years 4 to 6

OPTION 2: Phased implementation over 2 years

- First Year: Years 1, 2 and 3
- Second Year: Years 4, 5 and 6

OPTION 3 : Phased implementation over 3 years

- First year: Years 1, 2 and 3
- Second year: Year 4
- Third year: Years 5 and 6



How do I get started with *Inspire Maths*?

1. Create a transition plan

Decide which year groups will begin using *Inspire Maths* by when, list the resources required to teach this and identify the professional development training required in the first year of implementation.

Book either central PD for a maths coordinator and member of the senior leadership team, or a whole school INSET. Professional development is **essential** to improve subject knowledge, to understand the Singapore approach to teaching mathematics and plan for sustained implementation.



How do I get started with *Inspire Maths*?

2. Activate your *Inspire Maths Online* subscription

Inspire Maths Online provides crucial implementation support for the UK classroom. It contains guidance on getting started, suggestions for planning for SATS, curriculum correlation charts and additional activities to ensure National Curriculum coverage.

You will need to complete your registration from your Oxford Owl activation e-mail, and then give each member of staff access to your school's subscription using their email address.



How do I get started with *Inspire Maths*?

3. Review your resources

Once you've created an implementation plan for the school, you'll need to ensure each class has access to the pupil textbooks, practice books and assessment books.

You may need to consider timetabling options so that pupil textbooks can be shared across year groups as per your implementation plan.

You will also need to review the practical equipment that you require in lessons, for example Cuisenaire rods, and ensure you have enough in school.



How to use *Inspire Maths* Pupil Textbooks

- The curriculum outlined in each pupil textbook builds on knowledge and skills from the previous year.
- For the most effective use of the textbooks, **each textbook should be completed before moving on** to the next so children build on their understanding cumulatively year on year. This requires a flexible approach to using the textbooks.
- For example, if by the end of Year 1, the class reach unit 11 in *Inspire Maths* textbook 1B, when they move to Year 2, they should continue with unit 11 and complete textbook 1B before moving on to Inspire Maths textbook 2A.



Which resources will I need to support implementation?

Be flexible about when to begin using *Inspire Maths* pupil textbooks and practice books.

Example

For a one year implementation plan, we would not recommend using *Inspire Maths* Pupil Textbook 5 with Year 5 children at the start of the autumn term as they would be unlikely to have the prerequisite knowledge and skills, and would benefit from the transition teaching so key representations are taught to fully prepare them.

You may need to use *Inspire Maths* Pupil Textbook 4B and Practice Book 4B with the class to support the transition teaching.





Queries?

Purchasing resources
Contact your local educational consultant

Implementation and
Professional Development
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