Assessment in
Inspire Maths

Your guide to raising standards in Maths
The assessment cycle using *Inspire Maths*

*Inspire Maths* provides comprehensive opportunities for formative and summative assessment.

**Identify Gaps in Learning**

- Plan next steps

**Track Progress**

**Ongoing Formative Assessment**

Find out how to Identify Gaps in Learning
Identify gaps in children’s learning

- **Inspire Maths Teacher’s Guides** provide a clear pathway to quickly identify gaps for immediate intervention and opportunities for further practice or enrichment.

- The **Test of Basic Arithmetic and Numeracy Skills** can be used at Key Stage 2 to assess the fluency of arithmetic and numeracy skills.

- **National Curriculum Test Practice Questions** can also provide additional support to prepare your children for end of year tests.

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**LEARNING OBJECTIVES:**

- **Comparing lengths in metres**
  - What you will need: yardsticks, metre rulers, metre sticks
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- **Key concept:**
  - The metre is a measuring unit used for comparing lengths.

**THINKING SKILLS:**

- **Comparing:**
  - Ask pupils to read and find the answer.

**ADDITIONAL ACTIVITIES:**

- **Ask pupils:**
  - To subtract the measured lengths.

**ACTIVITY:**

- **Use:**
  - A metre ruler to find out which of the two objects is longer.

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**INDEPENDENT WORK**

- **Practice Book 2B, p.63**
  - Length

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**Move onto Ongoing Formative Assessment**
Test of Basic Arithmetic and Numeracy Skills (TOBANS)

Assess children’s fluency in number at Key Stage 2 with 8 simple timed tests for the different aspects of numeracy.

Standardised age-related scores give you a clear picture of your children’s progress in relation to children of a similar age.

Identify gaps in your children’s basic maths skills and follow the intervention resource chart to address issues using the Inspire Maths Pupil Textbooks and Practice Books.

ASSESSING WITH INSPIRE MATHS
Ensure your children are as well-equipped as possible to succeed in the Year 2 and Year 6 National Curriculum tests.

Full coverage of all curriculum areas for Key Stage 1 and Key Stage 2 SATs.

Test-style questions presented topic by topic to easily identify areas for additional practice.
Ongoing formative assessment

**Inspire Maths Pupil Textbooks** provide questioning opportunities for ongoing assessment of children's conceptual understanding.

**Inspire Maths Practice Books** provide further opportunities to assess gaps in understanding that require further teaching or practice.

Practice Books also provide a record of individual progress.

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**60** Unit 8: Length

2 Look at the metre rulers in each picture.
   - Which box is about 1m long?
   - Fill in the spaces with more or less.
     - Box A is _______ than 1m long.
     - Box B is _______ than 2m long.

3 Which side of the board is about 3m long?
   - Side A is longer than _______ m.
   - Side B is shorter than _______ m.

The length of the tennis racket is 35 cm.

The stack of books is 130 cm high.

The pencil case is _______ cm long.

The pencil case is _______ cm wide.

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Move on to **Track Progress**
Inspire Maths Assessment Books support you to assess children’s mastery of concepts and create an individual record of progress, showing progress over the year.

They provide regular summative assessments for the skills and concepts of each unit, and show gaps in understanding to inform teaching.

The books also provide an opportunity for children to self-reflect, celebrate success and build confidence over the year.
Inspire Maths Online provides assessment trackers to help to identify strengths and weaknesses for your class and individual pupils.

Enter the marks from your children’s Assessment Book tests and the trackers will highlight secure areas and gaps for immediate intervention and opportunities for further practice or enrichment.

If you already have a subscription to Inspire Maths Online, view the assessment trackers

If you do not have a subscription to Inspire Maths Online, subscribe today
Assessment in Inspire Maths

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