

IXL Parent Meeting

04/11/25

IXL

IXL is a personalised online learning platform for students from Reception to Year 13, which offers practice questions, lessons, and games that adapt to a student's skill level.

Nightingale Case Study

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Year 4 maths

IXL offers hundreds of Year 4 maths skills and games to explore and learn! Not sure where to start? Go to your personalised [Recommendations wall](#) to find a skill that looks interesting, or select a [skill plan](#) that aligns to your textbook, national curriculum, or standardised test.

463 skills

39 games

A. Numbers and comparing

- Even or odd
- Even or odd: arithmetic rules
- Skip-counting by 6
- Skip-counting by 7
- Skip-counting by 9
- Skip-counting puzzles
- Number sequences
- Ordinal numbers to 100th
- Writing numbers up to 10,000 in words: convert words to digits
- Writing numbers up to 10,000 in words: convert digits to words
- Roman numerals
- Compare numbers up to 1,000
- Compare numbers up to 100,000
- Compare numbers in tables: up to 100,000
- Put numbers in order: up to 1,000
- Put numbers in order: up to 100,000
- Comparing - with addition and subtraction
- Multi-step inequalities

B. Place values

- Place value models up to thousands

K. Division fluency

- Division facts for 2, 5, 10
- Division facts for 2, 5, 10: true or false?
- Division facts for 3, 4, 6
- Division facts for 3, 4, 6: true or false?
- Division facts for 7, 8, 9
- Division facts for 7, 8, 9: true or false?
- Division facts up to 10
- Division facts up to 10: true or false?
- Division facts up to 10: sorting
- Division facts up to 10: find the missing number
- Division facts up to 10: select the missing numbers
- Division sentences up to 10: true or false?
- Division facts up to 12
- Division facts up to 12: true or false?
- Division facts up to 12: sorting
- Division facts up to 12: find the missing number
- Division facts up to 12: select the missing numbers
- Division sentences up to 12: true or false?

L. Division

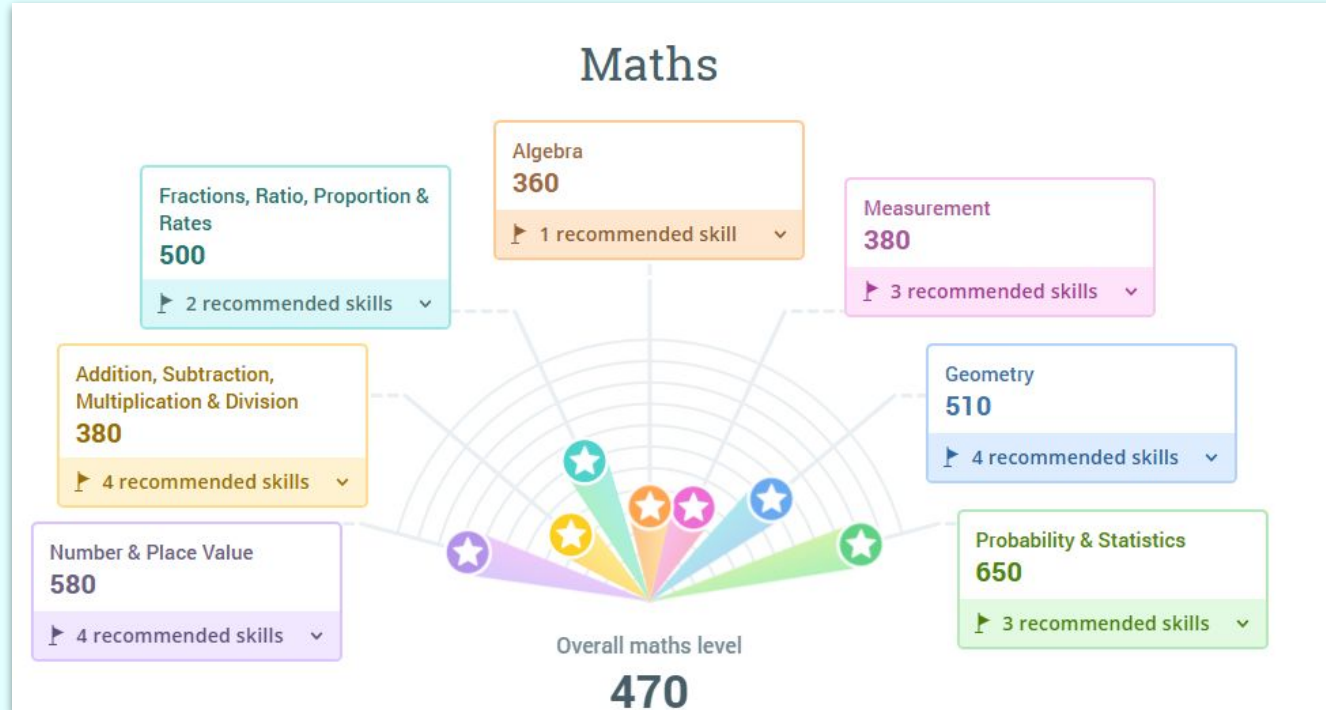
- Complete the division table

W. Units of measurement

- Read a thermometer
- Reasonable temperature
- Measure using a centimetre ruler
- Measure with different metric units
- Which metric unit of length is appropriate?
- Compare and convert metric units of length
- Metric mixed units of length
- Which metric unit of mass is appropriate?
- Compare and convert metric units of mass
- Greater or smaller volume
- Measure liquid volumes - metric units
- Which metric unit of volume is appropriate?
- Compare and convert metric units of volume
- Conversion tables - metric units
- Which imperial unit of length is appropriate?
- Compare and convert imperial units of length
- Which imperial unit of weight is appropriate?
- Compare and convert imperial units of weight
- Which imperial unit of volume is appropriate?
- Compare and convert imperial units of volume
- Conversion tables - imperial units
- Choose the appropriate measuring tool

IXL

It also includes features such as a real-time diagnostic to identify knowledge gaps and provide personalised guidance.



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Maths

Fractions, Ratio, Proportion & Rates
500
2 recommended skills

Addition, Subtraction, Multiplication & Division
380
4 recommended skills

Number & Place Value
580
4 recommended skills

Algebra
360
1 recommended skill

Measurement
380

View all diagnostic recommendations

Add and subtract 10 - input/output tables 8HP

Complete the table.

Rule: add 10

In	Out
71	
65	
59	

Try it →

Print action plan

Overall maths level



Maths strand levels and top recommended skills

Number & Place Value



▶ 4 recommended skills

- ☐ [Identify a digit - tens and ones >>](#) TCL
- ☐ [Value of a digit - tens and ones >>](#) 56Z
- ☐ [Guess the number >>](#) BSE
- ☐ [Compare numbers up to 100,000 >>](#) W6S

Addition, Subtraction, Multiplication & Division



▶ 3 recommended skills

- ☐ [Divide 4-digit numbers by 2-digit numbers >>](#) BY7
- ☐ [Estimate products >>](#) RZW
- ☐ [Divide numbers ending in zeroes >>](#) 2H4

Fractions, Ratio, Proportion & Rates



▶ 1 recommended skill

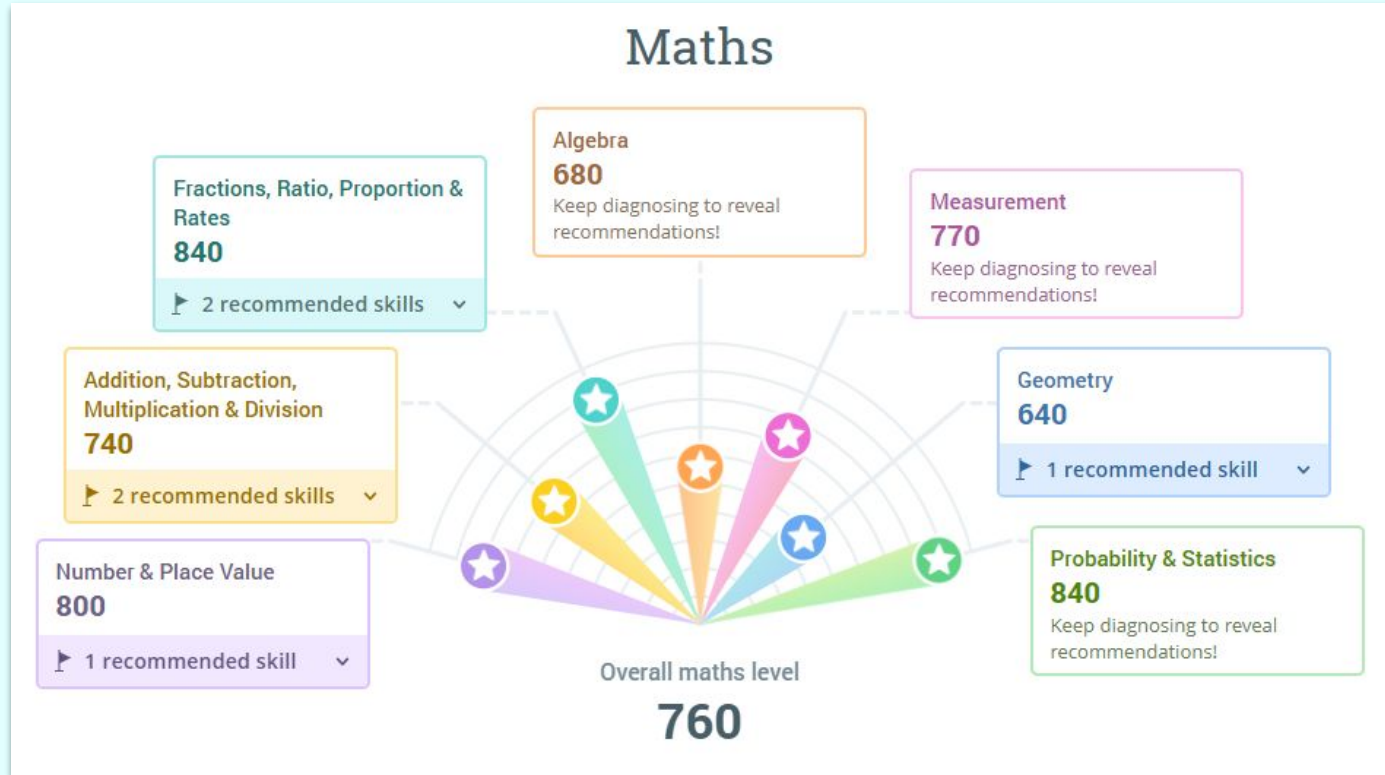
- ☐ [Multiply fractions and whole numbers: sorting >>](#) DPD

Overall Maths Level

Overall Maths Level	Year Group
0-100	Reception
100-200	Year 1
200-300	Year 2
300-400	Year 3
400-500	Year 4
500-600	Year 5
600-700	Year 6
700-800	Year 7

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IXL

As a school, we will be using IXL for deliberate practise each day in Maths during our shared learning time at the start of a lesson. We will be setting this skill by starring it, which will then come up for the children on their dashboard.

A. Place values and number sense

★ 1 Convert between standard and expanded form

Hi Good morning!

What should I work on?

☆ From your teacher

Recent skills

Recommendations

Suggested by

Focus on

Set aside

Completed 🏆 (2 skills)

★ Convert between standard and expanded form
ATH Year 6, A.1 Zanelli

IXL

As a school, we will be using IXL for deliberate practise each day in Maths during our shared learning time at the start of a lesson. We will be setting this skill by starring it, which will then come up for the children on their dashboard.

As homework, we will be expecting children to then complete this same skill that evening in readiness for the following lesson, aiming to achieve **proficiency** in that skill. This is a smart score of 80.

This will be set daily and the expectation is the children will repeat the skill from the lesson that day, even if they achieved proficiency or mastery within the lesson. Research shows that repetition consolidates learning.

Smart Score



Proficiency

Challenge zone



Further Information

- Children will receive suggested learning that is based on the knowledge gaps we have identified in school, either from daily lessons or from formal assessments. This does mean that there will be times when children are set learning from other year groups, both above and below.
- There may also be times when the **same** skill is set to the children. Even if they have achieved a score of 80+ in the past we would be expecting children to repeat that skill again as it is not being reflected in their learning.
- During our 'Early Morning Work' the children will use IXL to complete their own personal recommended skills from the diagnostic arena. If your child has not completed their maths diagnostic, please support them to do so in order to achieve personalised development goals.
- Children can also use IXL in their own time to continue developing their own maths knowledge, so long as they are completing the set skill each evening. We have access to Science and English until Christmas, so please feel free to make use of this if you wish.