Pre and post-testing on Sumdog

Use our low-stakes tests to help gauge where children need extra support and additional practice.

National Curriculum termly tests

White Rose Maths aligned topic tests

National Curriculum topic tests

Create-your-own tests

learn.sumdog.com

What do we mean by pre and post-testing?

Pre-testing is like looking at a road map before starting an adventure. It informs educators about their pupils' current knowledge, skills, and misconceptions before new instruction begins. Here's how it serves as an invaluable tool:

✔ Identifies baseline knowledge: Pinpoints exactly what each student knows.

✔ Guides instructional planning: Helps teachers plan to address the diverse needs within the classroom.

✔ Sets growth measurements: Establishes a starting line from which progress can be measured.

Post-test acts as a reflective mirror showcasing the growth and areas still needing polish. This pivotal tool has several benefits:

✔ Evaluates achievement: Clearly demonstrates what pupils have learned.

✔ Informs future teaching: Highlights topics that need reteaching or further exploration.

✔ Motivates pupils: Allows learners to see their own growth, boosting morale and motivation.

Assess
Set as an informal assessment at the start of a unit to test pre-existing understanding

Analyse
Identify areas of strength and extra practice using our easy-to-read report

Practice
Set Sumdog practice to help students build fluency, accuracy and retrieval strength, all whilst having fun

Reassess
Reassess and use our assessment report to demonstrate student progress and plan next steps

How can Sumdog be used as a pre and posting-testing tool?

Sumdog offers two types of tests: pre-made topic and termly tests, and a tool to create customised tests within a specific topic.

Unlike traditional tests, these low-stakes online tests are an informal means of reliably gauging where children need extra support and additional practice, without making them sit down to complete a written test.

Our ready-made tests and create-your-own tool can be used as part of your maths teaching cycle, to help identify where children may need additional support and to demonstrate progress from previous Sumdog maths practice activities.

NEW: Measure progress between tests

Sumdog has introduced a new feature that allows you to repeat an test and compare the scores to see how they have changed. This feature is handy for measuring progress and identifying areas where extra support may be needed. Simply repeat the initial test and observe the difference in scores to see the growth.

Change over time
This assessment is a repeat of an earlier assessment

FIRST	LAST	MAR 5 2024	MAR 6 2024	CHANGE
Adam	Wood	8	13	● +5
Judy	Smart	9	13	● +4
Molly	Williams	9	13	● +4
Lizzie	H	10	13	● +3
Penny	Byrne	14	15	● +1
Lola	Harris	13	14	● +1
Sophie	Barnes	11	11	● 0
Ruby	Kirsten	13	10	● -3
Tom	B	-	-	-
Stacy	Hood	-	-	-

Show 10 ⌄   1 - 10 of 10 «
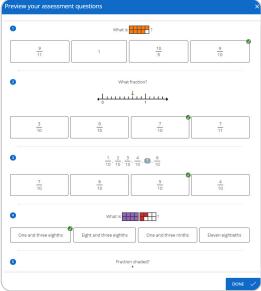
How can they be used?

Our library of tests can be used for both pre and post-testing. You can check prior learning at the start of a topic or unit, or at the end to ensure your class is ready to move on.

Example 1

Pre-testing

A Year 4 teacher about to start teaching fractions and decimals sets a Year 3 fractions and decimal test to assess their knowledge and identify any gaps that need consolidation before moving on to the new learning.
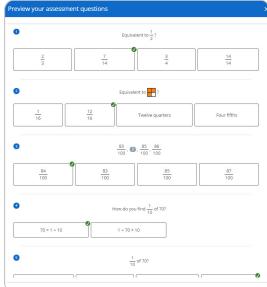
Post-testing

After teaching the topic, the Year 4 teacher sets the Year 4 fractions and decimals test to show where progress has been made and to help identify next steps for the children.

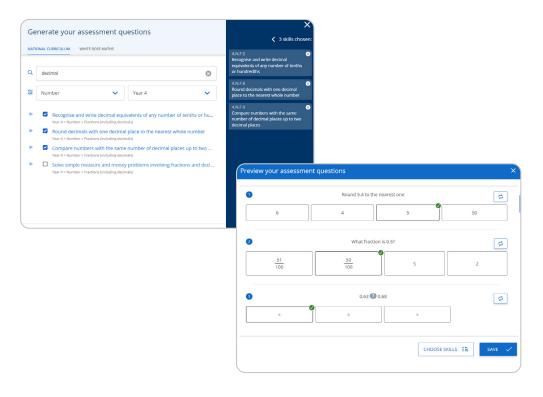# Create your own Sumdog tests

This tool enables teachers to choose specific steps to evaluate learning in a single lesson or select 2 or more skills to assess a week's worth of learning.
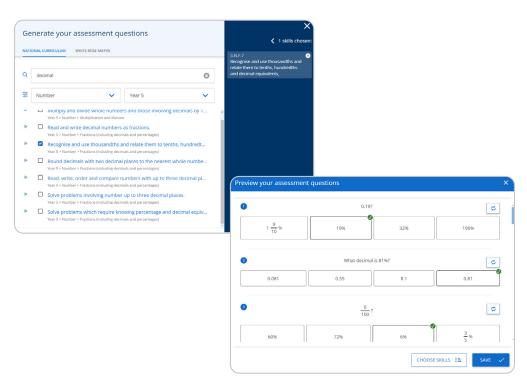
Example 2

Pre-testing

A Year 5 teacher is teaching a series of lessons on decimals, they create a test on a few Year 4 decimals skills to look at prior knowledge to help gauge where gaps are.

Post-testing

After each lesson, the Year 5 teacher creates a test on the skill they have just taught to identify if the children need to consolidate the learning or they can move on to the next phase of the learning.
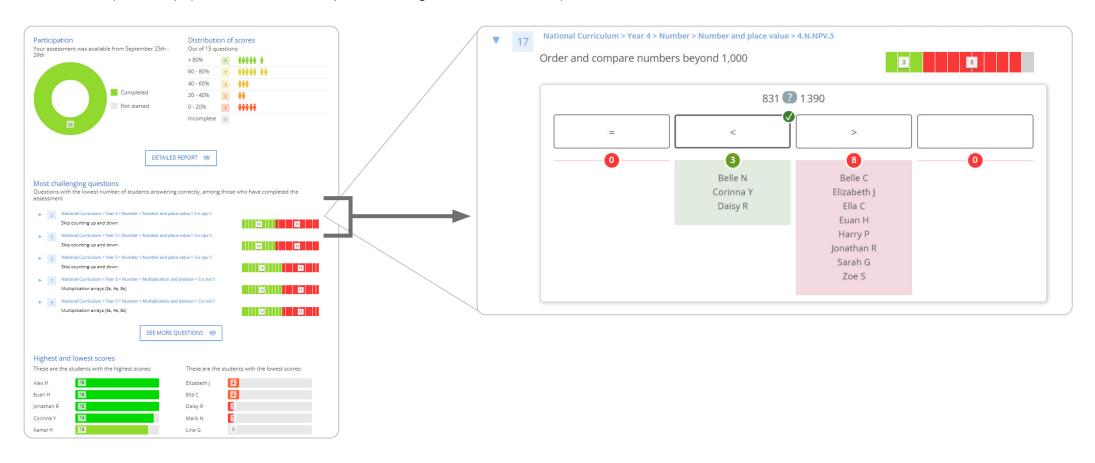
Our assessment tools are supported by in-depth automated reporting so that you can gather the insights you need and plan your teaching accordingly. We've worked with teachers to enhance our assessment report to ensure you're able to quickly and easily analyse results at class and individual pupil level.

- View results in real-time with our easy-to-interpret class overview.

- See which questions pupils answered correctly and who might need a little extra practice.

Find out how pre and post-testing on Sumdog can be used in your school

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