Helping you navigate the new test frameworks for NC2014

testbase
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Introduction

The new national curriculum will be assessed for the first time in May 2016 with new end of key stage 1 and 2 tests for all eligible children in maintained and special schools, academies and free schools. To help you navigate these new requirements, we’ve put together this guide containing key information about the curriculum and how it will be assessed. All information is based on the draft test frameworks and is correct as of August 2014.

Testbase has been updated in line with the new curriculum. You can read about our new features and see how to use Testbase in a world without levels for effective assessment throughout the primary years.

To keep up to date with all changes, sign up for our mailing list at testbase.co.uk/signup and keep visiting our website.
Key Stage 1 English
Test from 2016

Reading test format
Teacher marked to support teacher assessment.

Reporting: The raw score (the total out of 40 marks) will be converted into a scaled score and each child will receive an overall result indicating whether or not they have achieved the required standard on the test.

Grammar, punctuation and spelling test format
Teacher marked to support teacher assessment.
Children get both papers but teachers can withdraw a child from the test at any point.

Reporting: The raw score (the total out of 50 marks) will be converted into a scaled score and each child will receive an overall result indicating whether or not they have achieved the required standard on the test.
### Some new curriculum expectations
- More poetry
- Higher expectations of spelling
- More emphasis on grammar and punctuation with testing introduced
- Spelling: homophones; root words; suffixes
- Sit correctly at a table when handwriting

<table>
<thead>
<tr>
<th>Text types</th>
<th>Question types</th>
<th>What’s being assessed?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiction</td>
<td><strong>Selected response</strong></td>
<td><strong>Reading</strong></td>
</tr>
<tr>
<td>Non-fiction</td>
<td>- Multiple choice</td>
<td>- Range of texts</td>
</tr>
<tr>
<td>Poetry</td>
<td>- Ranking/ordering</td>
<td>- Inferences and prediction</td>
</tr>
<tr>
<td></td>
<td>- Matching</td>
<td>- Vocabulary for understanding</td>
</tr>
<tr>
<td></td>
<td>- Labelling</td>
<td>- Sequence of events</td>
</tr>
<tr>
<td></td>
<td><strong>Short response</strong></td>
<td>- Organisation of information</td>
</tr>
<tr>
<td></td>
<td>- Find and copy</td>
<td>- Key aspects of texts</td>
</tr>
<tr>
<td></td>
<td>- Short response</td>
<td>- Language for effect</td>
</tr>
<tr>
<td></td>
<td><strong>Extended response</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Open-ended</td>
<td><strong>Grammar, punctuation and spelling</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Sentence structure and grammar</td>
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<td></td>
<td>- Punctuation</td>
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<tr>
<td></td>
<td></td>
<td>- Appropriacy of purpose</td>
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<td></td>
<td></td>
<td>- Handwriting</td>
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<td></td>
<td>- Grammatical terms/word classes</td>
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<td></td>
<td>- Functions of sentences</td>
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<tr>
<td></td>
<td></td>
<td>- Words, phrases and clauses</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Features of Standard English</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Vocabulary and language strategies</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Spelling</td>
</tr>
</tbody>
</table>
Key Stage 1 Mathematics
Test from 2016

Test format
Teacher marked to support teacher assessment.
No separate Level 3 test.

**Reporting:** The raw score (the total out of 50 marks) will be converted into a scaled score and each child will receive an overall result indicating whether or not they have achieved the required standard on the test.
**What’s new to the curriculum compared to the Primary National Strategy (2006)?**

**YEAR 1**
- Counting and writing numerals to 100
- Writing numbers in words up to 20
- Number bonds secured to 20
- Use of vocabulary such as equal, more than, less than, fewer, etc.

**YEAR 2**
- Solving problems with subtraction
- Finding/writing fractions of quantities (and lengths)
- Adding two 2-digit numbers
- Adding three 1-digit numbers
- Demonstrating commutativity of addition and multiplication
- Describing properties of shape (e.g. edges, vertices)
- Measuring temperature in °C
- Telling time to nearest 5 minutes
- Making comparisons using < > = symbols
- Recognising £ p symbols and solve simple money problems

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### Question types

**Selected response**
- Multiple choice
- Matching
- True/false

**Constructed response**
- Context-free calculations
- Single/best answer
- Communicate approach

### What’s being assessed?
- Number and place value
- Four rules (calculations)
- Fractions
- Measurement
- Geometry: properties of shape
- Geometry: position and direction
- Statistics
“Testbase provides quick and easy access to graded questions. I like the search facility, which is easy to navigate and means you can quickly find questions on a particular topic. I like the inclusion of Level 6 questions. It is useful to be able to display it whole screen... I have always used it for maths, but now find the English section is also very helpful.”

Kathryn Amos, Deputy Head, Wood End School
Key Stage 2 English
Test from 2016

**Reading test format**
Marked externally.

**Reporting:** The raw score (the total out of 50 marks) will be converted into a scaled score and each child will receive an overall result indicating whether or not they have achieved the required standard on the test.

**Grammar, punctuation and spelling test format**
Marked externally.

**Reporting:** The raw score (the total out of 70 marks) will be converted into a scaled score and each child will receive an overall result indicating whether or not they have achieved the required standard on the test.

PAPER 1
Grammar and punctuation
Short answer questions
50 marks
45 mins

PAPER 2
Spelling test
20 target words in contextualised sentences
20 marks
15 mins

testbase.co.uk/curriculum
### Some new curriculum expectations

- Poetry – contemporary and classic: recite, perform, learn by heart
- Writing – evaluate, edit and proofread own writing, précis
- Greatly detailed grammar specifics and punctuation
- Writing – precise use of grammar and punctuation in sentence structures
- Specific spelling requirements

### Text types
- Fiction
- Non-fiction
- Poetry

### Question types

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<td>- Ranking/ordering</td>
<td>- Themes and conventions</td>
</tr>
<tr>
<td>- Matching</td>
<td>- Making inferences</td>
</tr>
<tr>
<td>- Labelling</td>
<td>- Comprehension</td>
</tr>
<tr>
<td><strong>Short constructed response</strong></td>
<td>- Language for effect</td>
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<tr>
<td>- Find and copy</td>
<td>- Grammar, punctuation and spelling</td>
</tr>
<tr>
<td>- Short response</td>
<td>- Grammatical terms/word classes</td>
</tr>
<tr>
<td><strong>Extended response</strong></td>
<td>- Functions of sentences</td>
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<tr>
<td>- Open-ended: How..? Explain...</td>
<td>- Words, phrases and clauses</td>
</tr>
<tr>
<td></td>
<td>- Features of Standard English</td>
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<tr>
<td></td>
<td>- Formal/informal</td>
</tr>
<tr>
<td></td>
<td>- Punctuation</td>
</tr>
<tr>
<td></td>
<td>- Language strategies</td>
</tr>
</tbody>
</table>
Key Stage 2 Mathematics
Test from 2016

Test format
Marked externally.
No separate Level 6 test.

**Reporting:** The raw score (the total out of 110 marks) will be converted into a scaled score and each child will receive an overall result indicating whether or not they have achieved the required standard on the test.

<http://testbase.co.uk/curriculum>
The importance of the mathematics curriculum that will not be tested

Aspects of mathematics that require practical equipment for valid assessment and those that require mental mathematics skills do not lend themselves to paper-based assessment. However, these aspects are still important elements of the mathematics curriculum and should be taught.

For instance, the quick recall of number facts will not be assessed in 2016, but children that have fluency with number bonds and tables are more able to spot number patterns and solve problems effectively. They are also more likely to be able to complete the test papers within the time allowed.

Children who have had experience making 3D shapes using modelling materials, are more likely to be able to visualise 3D shapes and hence answer test questions about nets. Likewise those taught about the collation of data and construction of graphs will have a better understanding of the different ways data can be collected and represented, in order to easily spot patterns and trends, and determine results.

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</thead>
<tbody>
<tr>
<td><strong>Selected response</strong></td>
<td>▪ Number and place value, approximation and estimation/rounding</td>
</tr>
<tr>
<td>▪ Multiple choice</td>
<td>▪ Four rules (calculations)</td>
</tr>
<tr>
<td>▪ Matching</td>
<td>▪ Fractions, decimals and percentages</td>
</tr>
<tr>
<td>▪ True/false</td>
<td>▪ Ratio and proportion</td>
</tr>
<tr>
<td><strong>Constructed response</strong></td>
<td>▪ Algebra</td>
</tr>
<tr>
<td>▪ Single/best answer</td>
<td>▪ Measurement</td>
</tr>
<tr>
<td>▪ Communicate approach</td>
<td>▪ Geometry: properties of shape</td>
</tr>
<tr>
<td>▪ Context-free calculations</td>
<td>▪ Geometry: position and direction</td>
</tr>
<tr>
<td></td>
<td>▪ Statistics</td>
</tr>
</tbody>
</table>
Key Stage 2 Science
Test from 2016

Test format
External administrators and marking.
Science sampling tests for 9,500 randomly selected children from 1,900 schools (5 per school).

Reporting: Test results reported as national data only, with a summary report.

testbase.co.uk/curriculum
What’s being assessed?

**Biology**
- Animals including humans
- Living things and their habitats
- Evolution and inheritance
- Plants

**Chemistry**
- States of matter
- Properties and changes of materials
- Rocks

**Physics**
- Electricity
- Forces
- Forces and magnets
- Light
- Sound
- Earth and space

**Question types**

*Selected response*
- Multiple choice
- Matching
- True/false

*Short response*
- Naming parts or processes
- Completing a sentence
- Completing a table/chart
- Labelling a diagram or key

*Extended response*
- Explanations/justifications
- Elements of planning an investigation
- Graphing or describing a data set

**Working scientifically**

Planning • Carrying out • Measuring • Recording • Concluding • Reporting • Predictions

**Primary science and working scientifically**

The science tests to be introduced from 2016 will only cover the aspects of the national curriculum that lend themselves to paper-based assessment. Important elements that cannot be assessed in this way and which relate to ‘**Working scientifically**’ are outlined on pages 15-17 of the draft framework.

**Practical work** in the classroom and beyond, including the processes involved in scientific enquiry forms the core of these elements: classifying materials; asking relevant questions prior to planning appropriate methods of enquiry; carrying out enquiries using a range of equipment; making timely and accurate measurements using suitable instruments; recording findings; reporting and presenting these findings from, where possible, pupils’ own investigations.
“Testbase is my ‘can’t live without’ item in the classroom. I can use it as part of my formative assessment, to fill gaps in knowledge, to help me plan, to extend and to challenge. It does it all!”

Jason Matthews, Head Teacher, Ryarsh Primary School
Testbase and the new national curriculum

What is Testbase?

Testbase is the complete National Curriculum Tests (SATs) archive with over 12,500 questions taken from papers between 1995 and 2014. It is flexible and well organised, so you can find and use assessment items to match your chosen scheme of work and/or assessment system.

How is Testbase being updated for the new curriculum?

We have indexed all the questions according to NC2014 as well as standard frameworks, allowing you to find what you need to assess your pupils from Year 1 to Year 6.

There’s plenty to choose from:

- level of demand
- type of question
- content domain

Are there any new resources?

We have commissioned new resources to help you prepare for the new curriculum:

- **KS1 English**: grammar and punctuation tests aligned with the reading tests, to support the new grammar, punctuation and spelling test.
- **KS2 Science**: literacy and numeracy support for science based on the original questions.
- **KS2 Science**: formative assessment toolkit covering the key ideas in science and helping you embed good practice across the curriculum.
- **KS2 Mathematics**: 300 arithmetic questions from 10 sample tests.

Sample DfE/STA test materials are also included.

For more information, sign up to our mailing list at testbase.co.uk/signup
### What else will I find in Testbase?

#### KS1 English
- Reading texts with integrated questions and with separate answer sheets
- Oral questions for reading tasks
- Writing tasks with planning sheets
- Spelling in context and matching
- Guided reading texts for the whiteboard

#### KS1 Mathematics
- 440 past questions
- Interactive whiteboard activities
- Ready-made assessments
- Audio files accompanying the Mental Mathematics questions

#### KS2 English
- Over 100 reading texts and related comprehension
- Spelling in context
- Writing tasks and annotated exemplars
- Sample reading tests
- Guided reading texts for the whiteboard
- National Curriculum Glossary on screen

#### KS2 Mathematics
- 1,500 past questions
- Ready-made assessments: topic tests and plenaries for Upper KS2
- Adapted papers for non-calculator test range
- Interactive resources for you to use on your whiteboard, linked to the official questions.
- Audio files accompanying the Mental Mathematics questions

#### KS2 Science
- 450 questions
- Tasks
- Ready-made assessments: topic tests
- Sunflower project integrating science and mathematics
- Whiteboard resources and worksheets, across 11 topic areas

#### SATs Archive 1996 to 2009
- All questions linked to the new curriculum.
- Each question has a difficulty rating based on a Year 2 child working at the expected standard: easy, moderate, challenging.

#### SATs Archive 1995 to 2014
- All questions linked to the new curriculum and test framework.
- Each question has a difficulty rating based on a Year 6 child working at the expected standard: easy, accessible, moderate, challenging.

#### SATs Archive 1995 to 2012
- All questions linked to the new curriculum and test framework.

For transition, the NC2000 target levels have been retained.

Associated mark schemes and national performance commentary linked to individual questions.
“We use Testbase for 101 different reasons – as an assessment tool, as an exemplar at the start of the lesson or sometimes as an extension activity at the end. Whenever a child needs to ‘see’ the question and actually physically work it out with a teacher then Testbase is excellent when using it in conjunction with the interactive whiteboard. We use it for homework activities, we have even used Testbase during INSET with staff. Being able to search and locate questions on a particular topic plus at variant levels of difficulty is invaluable – what would take hours of research is completed within minutes.”

Leanda Taylor, Deputy Head, Fairlop Primary School

“I use Testbase for tests, for diagnostic assessment, for end of unit assessments, for homeworks, for differentiation, to give pupils a chance to apply what they have learned, as lesson starters and plenaries. It is a most useful tool.”

Nick Wood, Assistant Head, St Egwin’s CE Middle School

“We are easily able to tailor questions to the different learning needs of our pupils thus saving us time and energy in planning and preparation of lessons – we love it!”

Gilly Condon, Deputy Head, The Hermitage Junior School

“Testbase is invaluable in building confidence in maths. At the end of a section of work we create a set of easily differentiated questions and call it a ‘Prove It’. When they realise these are real questions and that they have done well the boost they receive is a vital part of their learning. All ‘Prove It’s’ are filed to refer back to and remind children just how good they are.”

Andrea Goetzee, Deputy Head, Newlands Junior School
**Key Stage 2 Science**

**Question 17.31**

**Plants**

(a) Write in the boxes the correct name for each part of the plant.

One has been done for you.

1. ..............................................

2. ..............................................

3. ..............................................

4. .............. *Leaf* ..............

(b) The table below describes a plant.

Write the correct number of:

<table>
<thead>
<tr>
<th>Number</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

**Key Stage 2 Maths**

**Question 12.34**

Each of these four squares has been cut into two new shapes.

Write the letters of all the new shapes that are hexagons.

A B C D E F G H

Write the letters of all the new shapes that are pentagons.

1 mark

**Key Stage 1 English**

**Question 17.13**

Send for Ben

Ben and his fishing net

- wire
- net
- cane

**Useful words**

- manager
- spolt
- promise
Order Testbase

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- KS1: English, Maths
- KS2: English, Maths and Science
- KS3: English, Maths and Science
- KS1-KS3 Mental Maths
- Using & Applying Mathematics
- Level 6 Mathematics
- Tracking Reading Assessment Focuses
- KS2: Writing & Grammar
- KS3: Writing & Grammar
- Working scientifically
- PLUS Literacy and numeracy for science and sample test questions

Order online at: testbase.co.uk
or return a copy of this form to: Testbase, PO Box 68318, London NW1 2SD

<table>
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<th>Contact Name:</th>
<th>Position:</th>
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<td>DfE No:</td>
</tr>
<tr>
<td>Postcode:</td>
<td>Purchase Order No:</td>
</tr>
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EMAIL ADDRESSES REQUIRED to complete your order

*Your email at the school (for login details):

*Finance or office email (for invoices):

All Online Packages provide the purchasing organisation with an annual licence for three concurrent users per subject valid from the date of purchase. VAT will be added to all orders at the current rate.