

Maths Assessment Pack



Guidance on Using the Assessments

The Twinkl maths assessments have been written to support teachers in assessing children's progress within the different content areas of the programmes of study for the 2014 Maths Curriculum.

The assessments reflect the content of the curriculum for the current year group. Any children working significantly below or above expectations may be assessed using year 3 or year 5 materials. (Although it should be noted that the government has specified that children should be engaging in using and applying rather than accelerated content).

When to Use the Assessments

There is an assessment for each of the areas of study.

For year 4 these areas are set out below.

| Assessment | Total number of marks available |
|--------------------------------------|---------------------------------|
| Number and Place Value | 50 |
| Number - Addition and Subtraction | 15 |
| Number - Multiplication and Division | 40 |
| Number - Fractions | 50 |
| Measurement | 20 |
| Geometry - Properties of Shape | 15 |
| Geometry - Position and Direction | 10 |
| Statistics | 20 |

Each assessment may be used:

- before teaching the unit to assess strengths and weaknesses pupils may have in order to inform planning.
- during a unit to assess how pupils are able to apply new learning.
- at the end of a unit to assess pupils progress within that particular area.

Delivery of the Assessments

Answers and teacher scripts for mental maths can be found at the end of the pupil pages for each assessment.

Any extra materials required by the teacher or the pupils will be indicated on the teacher script.

All the assessments are suitable for class delivery although they can be given to smaller groups if required.

There are no time limits for the assessments and children may receive help with reading the instructions if necessary.

Tracking from the Assessments

Each assessment can be used alongside the [New Curriculum Year 4 Maths Assessment Spreadsheet](#) to track pupil progress.

The statement being tested is clearly marked on the teacher answer sheet. This links directly to the spreadsheet.

The spreadsheet has been set up with conditional formatting so that inputting the numbers 1/2/3 will turn the cells green/orange/red. Using the colour coding green for achieved, amber for partly achieved and red for not achieved, teachers will have an at a glance picture of a child's needs or any common areas of strength or weakness within the class in order to inform future planning. A pdf alternative is also available.

Used alongside teacher judgements and pupil's exercise books a clear picture of a child's progress can be built up and used as evidence for parents, pupil progress meetings or any outside agencies visiting school.