

PIXL PRIMARY ASSESSMENT PACKAGE

The PiXL Primary Diagnostic Assessment Package is rooted in the core PiXL principle of DTTR (Diagnosis, Therapy, Testing and Revisiting). The diagnostic assessments are designed to give pupils the opportunity to demonstrate their skills whilst the extensive Question Level Analysis (QLA) tools allow teachers to analyse assessments forensically so that they inform planning for the cohort as a whole and for individual groups of pupils.

This calendar outlines the assessments we offer for each year group along with dates of the assessment windows and deadlines for uploading the QLA spreadsheets. It is important to note that it may not necessarily be appropriate to use all assessments – it is for schools to decide what is most appropriate for their context.

We would suggest that fewer assessments which are thoroughly analysed and inform practice will be more effective than more assessments that are not used formatively. Any assessments not used formally could be used strategically with smaller groups of pupils or used as a class resource.

Following each wave of assessments, we publish partnership data allowing schools to benchmark against the rest of the PiXL partnership. Partnership data is published at midday on the day following the QLA upload deadline. In addition to this data, we publish Implications for Teaching reports for each subject, outlining the key headlines in terms of the partnership data and recommendations for improving on the areas pupils have not performed well in.

We would urge schools to also consider uploading Writing data in order to make the most of powerful partnership data outlining specific gaps in pupils' writing. See below for more information.

For more information and guidance on the different aspects of the Assessment Package and Question Level Analysis tools, please turn to the end of the document or go to the [PrimaryWise guidance page](#).

QUESTION LEVEL ANALYSIS TOOLS

Alongside every assessment scheduled in the PiXL Primary Assessment Calendar, a comprehensive QLA package is offered. The QLA tools include:

- **MARK ENTRY SPREADSHEET:** This is conditionally formatted, giving staff a very visual way of analysing data as soon as the spreadsheet is populated. Each question is categorised by Topic, Year Group (for Maths) and Questions Focus which facilitates laser-sharp analysis of areas for improvement for the cohort or groups of pupils.
- **PUPIL REPORTS:** Individual pupil reports are available to download immediately following the upload of the mark entry spreadsheet. The individual pupil reports RAG rate for each pupil against all the topics assessed in the paper and highlight the main areas for improvement.
- **QLA PARTNERSHIP DATA:** The QLA Partnership Data provides an analysis for each school on how they have performed in each topic or question and this is then benchmarked against national performance. [Click here](#) for a short guidance video on making the most of partnership data.
- **IMPLICATIONS FOR TEACHING (IFT) REPORTS:** At PiXL we believe that the most important aspect of practice tests is to use them as a teaching and learning tool by identifying gaps and putting in strategies to close these gaps. The Implications for Teaching Reports support schools in doing this. Following each wave of assessments, the subject teams put together the reports based on pupils' performance in the subjects. They highlight areas which schools should focus on based on this performance and include hyperlinked resources to address these areas. The PowerPoint format of the reports allows teachers to easily glean the key messages and for the slides to be adapted for use in staff training and long-term planning. [Click here](#) for more guidance on the IFT reports.
- **PIXL COHORT MARK DISTRIBUTION TABLES:** These tables give a breakdown of the total marks achieved in the tests and what proportion of pupils across PiXL schools have obtained these. They can be a very useful tool for benchmarking pupils' performance. [Click here](#) for guidance on using the cumulative percentage tables (forward to 1 minute, 20 seconds).
- **MAT REPORTS:** Schools which are in MATs have the option to give access to a MAT central team to view the QLA reports for all their schools collectively. This allows for clear comparison between the schools in the MAT not only in terms of outcomes but crucially also allows for comparisons in performance against individual questions or topics.

FURTHER INFORMATION

KS1 PiXL DIAGNOSTIC ASSESSMENT PACKAGES

SUBJECT	YEAR 1 SPRING	YEAR 1 SUMMER	YEAR 2 AUTUMN (NEW)
READING	- Reading Assessment (fiction and non-fiction text) 20 questions - Reading Interview (fiction) 15 questions - Spring Diagnostic Reading Checklist	- Reading Assessment (fiction and non-fiction text) 20 questions - Reading Interview (fiction) 15 questions - Summer Diagnostic Reading Checklist	- Reading Assessment (fiction, poem and non-fiction text) 20 questions - Reading Interview (fiction and non-fiction) 20 questions - Reading Checklist - Teacher Guidance and Mark Scheme
MATHEMATICS	- Mathematics Assessment – 20 questions - Mathematics Probing Questions - Mathematics Diagnostic Interview - Spring Diagnostic Mathematics Checklist - Mathematics Teacher Guidance and Mark Scheme	- Mathematics Assessment – 30 questions - Mathematics Probing Questions - Mathematics Interview - Summer Diagnostic Mathematics Checklist - Mathematics Teacher Guidance and Mark Scheme	- Mathematics Arithmetic Assessment (15 questions) - Mathematics Reasoning (20 questions) - Mathematics Interview – in style of Year 1 Summer - Mathematics Checklist - Mathematics Teacher Guidance and Mark Scheme
GPS			- Grammar and Punctuation Assessment 10 marks - Spelling 10 marks

YEAR 3-5 PiXL ASSESSMENTS

- The Y3-5 PiXL papers mirror KS2 assessments in weighting across content domains and year groups (mathematics).
- Year 5 papers mirror end-of-KS2 assessments in terms of structure and length of papers. Year 3 and Year 4 are shorter in length and Y3 only have one reasoning paper in mathematics.
- As with all PiXL assessments, the core purpose of the assessments is diagnostic. The Diagnosis into Practice documents can be used as mark schemes but also act as a tool to directly inform practice in the classroom and inform long term planning.
- Although we offer three assessments in the year, we do not necessarily recommend that all schools utilise all assessments. It is for schools to decide on whether all three are required or whether carrying out fewer assessments at a greater depth would have a greater impact. Any assessments not used for formal assessments can be used strategically for small groups of pupils or used as a classroom resource.
- Threshold conversions are not published for the Year 3-5 assessments.

YEAR 6 ASSESSMENTS

- The November and January assessments utilise the same papers used in 2019-20 and 2021-22, allowing schools to compare data with previous years' performance.
- The 2022 national papers are used for the final mock papers in March. We believe the most robust paper is the latest national paper and will therefore provide the most rigorous data to allow schools to determine where pupils' learning is at.