

# Carefully Authored Work Programmes for Maths and English, Fully Aligned to the National Curriculum

## Fact Sheet

This selection of four apps support classroom learning in core subjects. Each is built on intelligent algorithms, constantly assessing a child's responses to questions and setting a work programme that is unique to them. Every single explanation and question is carefully authored to work with the technology so each child is taken on a learning journey that becomes imperceptibly more difficult as they progress.



Covering all of the national curriculum for EYFS, Key Stage 1 and Key Stage 2, from counting to 10 and number bonds to algebra and statistics, DoodleMaths contains hundreds of lesson explanations and over 15,000 unique questions. Over time, our Doodlers become fluent in the fundamentals of maths, develop their mathematical reasoning and learn to use the correct vocabulary.

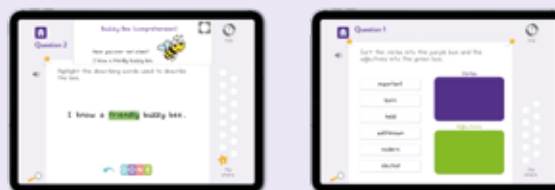
The content is mapped to national curriculum Age-Related Expectations so it reflects each year's programme of study. Touch screen technology is used throughout to explore numbers, fractions, geometry, statistics, measurements and ratio and proportion in engaging ways. We've developed immersive, hands-on questions that allow a child to weigh out items, measure with a ruler and use a protractor - tools which reflect real life. Learning is scaffolded in a way that optimises progress; children handle increasingly complex problems over time.



With detailed content covering vocabulary, grammar, punctuation and comprehension DoodleEnglish covers Key Stage 1 and Key Stage 2 of the national curriculum. As with all our apps, the content is mapped to national curriculum Age-Related Expectations and is designed to ensure that a child can use the appropriate terminology for their year group, as well as remember and use the knowledge they gain.

As a child progresses, other English skills are introduced and developed. These are taught through comprehension exercises with a range of complexity, proofreading and dictation. All are carefully graded to ensure a child progresses at their own pace through the finer points of the English language.

Questions and content have been carefully developed by curriculum experts to make them as accessible as possible, ensuring a child progresses and feels confident in what they've learned.



Affordable award-winning apps developed by a unique combination of educationalists, curriculum experts and technologists provide each child with a unique learning programme specifically targeted to their strengths and weaknesses. Ten minutes of practice every day not only builds a child's confidence, but also guarantees progress across the national curriculum.



Designed to be a portable spelling tutor, DoodleSpell takes a magical journey through the national curriculum spelling expectations for Key Stage 1 and Key Stage 2.

Our adaptive technology targets learning at the right level to ensure a child progresses through all of the statutory requirements across the years, from basic digraphs in year 1 to complex homophones in year 6. It uses thousands of example words to ensure that a child practises, remembers and can apply their knowledge. Questions are delivered in a variety of engaging ways that make the most of the touch screen: rules and guidance come naturally to help them become proficient at spelling.

DoodleSpell can be used to assign a specific spelling list for weekly spelling practice. Your list is embedded in the app, allowing your pupils to earn DoodleStars while practising their spellings. It can also be shared with other teachers in the school, reducing workload.



Taking children on a fun adventure to learn their times tables, DoodleTables allows a Doodler to develop their understanding and recall of their 1 to 12 times tables.

Initially, 'Learn' exercises are designed to support a child with their step-counting skills. As the child progresses, the programme develops to encourage and enable instant recall through the '60-second challenge' feature. Our in-built technology, Proxima™ is constantly assessing how well they understand their tables so the challenges they are set are always at just the right level for them.

Each times table has a detailed programme of content that tests a child's knowledge and how they can apply it - taking them, when they're ready, beyond just knowing the standard 12 x 12 multiplication grid.

