

How Doodle meets SEND and disadvantaged learners' needs



DoodleLearning is a suite of four adaptive programmes: DoodleMaths, DoodleTables, DoodleEnglish and DoodleSpell. Each programme personalises practice to identify and address learning gaps, helping pupils build confidence and make measurable progress.

Doodle programmes provide structured, low-pressure support in maths and literacy, making them especially effective for SEND learners and targeted interventions. By promoting confidence, independence and engagement, they help schools deliver personalised support at scale.



Accessibility Features

Read-aloud and audio controls: Text-to-speech is available across question types, with adjustable speed and clarity. This provides valuable auditory reinforcement for many learners, including those with ADHD, ASD and dyslexia.

Visual support: Features such as coloured overlays, adjustable font sizes, an in-app magnifying tool and high-contrast modes help make learning more accessible for visually impaired and neurodiverse learners.

Kinaesthetic approach: Learners can use in-app tools such as protractors, rulers and DoodlePad, alongside interactive question types that support practical, hands-on learning.

Dyslexia and dyscalculia support: Structured, sequential and cumulative learning approaches are combined with metacognitive prompts, phonics-based spelling support, coloured overlays and text-to-speech.

Dyspraxia support: A clean, consistent layout, touch-friendly design, multi-sensory learning, step-by-step scaffolding, and features that encourage independence and self-regulation all help learners engage with greater confidence.

“

I am so happy that I have finally found a programme that works with the Autistic children I teach. Their progress is tracked and monitored and it gives me a fantastic idea as to what IEP targets I can implement. In one word: amazing!

Kate, Headteacher — Maharat Learning Academy

”

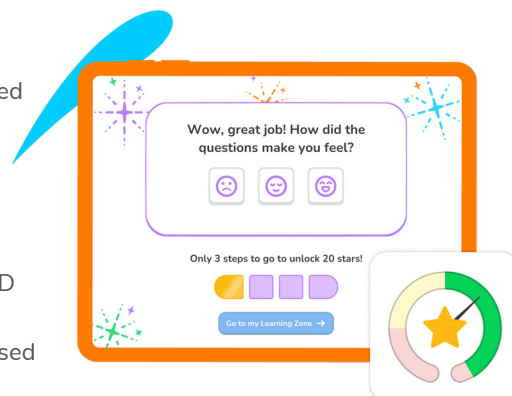


Flexible Engagement

Short activities: Many neurodiverse learners benefit from regular breaks. Short, varied activities help prevent cognitive overload and support sustained engagement.

Timer-free mode: Timers can be disabled in games to reduce pressure for pupils with processing delays or anxiety around timed tasks.

Adaptive Green Zone: Adjustable streak and target settings can be tailored for SEND learners, for example by focusing on effort rather than star count, helping to reduce pressure and anxiety. Streak savers can also be enabled or disabled, while personalised star targets ensure all learners can be meaningfully included in class goals.





Curriculum & Content Adjustments

Pre-School and EYFS options: For disadvantaged pupils or those working below age-related expectations, younger-year content can be accessed to provide an appropriate starting point without limiting aspiration.

Hints, glossary and tools: Built-in scaffolds support EAL and SEND learners to work more independently and with greater confidence.

Essential, stretch and challenge question structure: Question sets are designed to progress through these stages, gradually increasing in difficulty while carefully reducing scaffolding and hints.



Motivation & Rewards

Inclusive gamification: Teachers can disable leaderboards or adapt reward systems for pupils who find competition unhelpful or stressful.

Certificates and positive reinforcement: Printable certificates can be used to recognise effort and progress, not only streaks or star totals.

Custom rewards: Teachers and teaching assistants can set personalised rewards to support pupils who benefit from more tailored motivation.



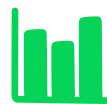
“

We have found it particularly useful for children who lack confidence as they can work at their own pace.

As it is a personalised resource, all children can make progress independently.

Liz, Maths Lead
— Newbridge Primary School

”



Data & Teacher Dashboard

Effort-based metrics: Schools can track time on task and engagement, not just accuracy, giving a fuller picture of progress for SEND learners.

Intervention group management: Teachers can create their own groups or classes, making it easier to assign targeted tasks, monitor vulnerable groups and track progress across interventions.

Baseline flexibility: Manual overrides or custom starting points can support pupils working significantly below chronological age, helping teachers place learning at the right level from the outset.

Find out more!

Scan the QR code to book a conversation with our team and explore how Doodle could support pupils in your school.



Home-School Connection

Comprehensive parent and carer support: A dedicated customer success team is available to respond directly to parent and carer queries.

Parent support videos: Short videos help parents and carers build confidence in supporting maths and English at home.

Home resources: A wide range of articles, printable certificates and walk-through videos is available to help parents and carers support learning at home.



01225 637049



doodlelearning.com



9 Palace Yard Mews, Bath, BA1 2NH