

# Why Numbershark?



## Reception through to age 14

- ✓ Any student in primary school, of any ability can make gains with Numbershark
- ✓ SEND students in primary or secondary school can focus on specific areas that need consolidation
- ✓ Catch-up students can revisit simple topics and fill gaps in understanding, without feeling patronised

## Numbershark gives you:

- 500 number topics: addition, subtraction, multiplication and division, with recognition of numbers to 7 digits, negative numbers, common percentages, simple fractions and decimals – all finely graded
- 2,000 graded worded problems and graded maths vocabulary covering the National Curriculum
- Mental maths and formal operations are both covered
- Printable worksheets, in various formats are available for most topics – a nice extra option!

## Motivation

- Over 60 highly visual and varied activities (plus reward games) provide enjoyment and motivation
- Games add meaning and understanding to numbers & number operations, aiding the teaching of concepts and providing the practice needed e.g. for tables, number bonds and processes

## For dyscalculia and other SEND

- Multi-sensory activities and options are all specially structured to support students with dyscalculia, addressing poor number sense, poor sequencing skills and short-term memory
- The program adapts well to other learning needs too: dyslexia, dyspraxia, ADHD, ASD, poor memory, visual stress, higher/lower achievement levels, younger/older students
- Emphasis is not only on retaining number facts, but also on conceptual understanding
- Use the options and settings to cater, for example, for slow processing speeds, poor manual dexterity, poor short/long term memory for facts and procedures, or to reduce visual stimulus

## So that every student can understand

- Numbers are presented in 8 formats to help with understanding; from rods and digits, to words, abacus, pie charts or 100 square - brilliant for exploring concepts and number operations in a visual way
- Adding, subtracting, multiplying and dividing are also shown visually to consolidate understanding

## Easy to use

- ✓ Simple for teachers to set up, easy for students to navigate
- ✓ Support includes visual demos, suggested games, 'help' screens, video tutorials & PDFs

## Lesson planning and progress

- Use Numbershark to introduce the lesson or for consolidation. Set work for individuals or for groups
- The progress of each child is kept, with errors individually logged. Setting work is also an option.

## Value for money

- ✓ A Numbershark purchase is a one-off payment, offering an excellent investment
- ✓ Unlimited student and teacher accounts: create an account for every child in the school and add more students with each new school year