

EARLY NUMERACY



Activity Title and Type



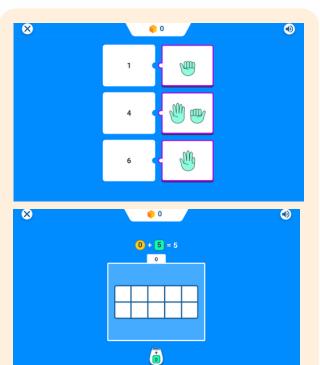
GAMES

- Adding & subtracting up to 10 (Sundae Times Lite)
- Adding & subtracting up to 20 (Sundae Times Lite)
- Addition I (Jetstream Riders)
- Addition II (Jetstream Riders)
- Addition III (Jetstream Riders)
- Addition IV (Jetstream Riders)
- Subtraction I (Jetstream Riders)
- Subtraction II (Jetstream Riders)
- Subtraction III (Jetstream Riders)
- Subtraction IV (Jetstream Riders)





PRODIGI - ADAPTIVE QUIZZES



- Match a numeral to a quantity
- Count up to 10
- Count up to 20
- Count to 100 in ones and in tens
- Count in 2s
- Count in 5s
- Represent a number of objects from 0 to 20 using a numeral
- Identify a number of objects as greater than, less than or equal to
- Recognise odds and evens
- Use addition pairs up to 10
- Perform addition word problems (up to 10)
- Add and subtract numbers up to 20
- Perform addition word problems (up to 20)
- Perform subtraction word problems (up to 20)



TIMES TABLE

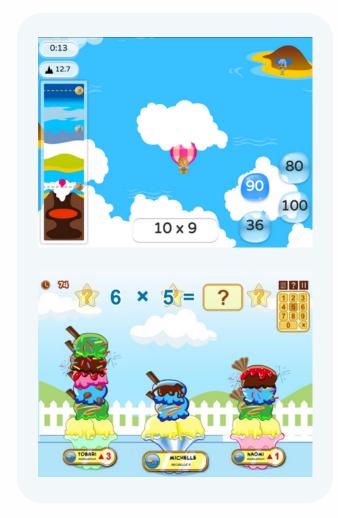
Activity Title and Type





GAMES

- 10 times table (Jetstream Riders)
- 5 times table (Jetstream Riders)
- 2 times table (Jetstream Riders)
- 9 times table (Jetstream Riders)
- 8 times table (Jetstream Riders)
- 7 times table (Jetstream Riders)
- 6 times table (Jetstream Riders)
- 4 times table (Jetstream Riders)
- 3 times table (Jetstream Riders)
- Understanding the x6, x7, x8 and x9 times tables (Sundae Times)
- Understanding the x2, x3, x4 and x5 times tables (Sundae Times)
- Times tables (x2 x12) (Jetstream Riders)
- 12 times table (Jetstream Riders)
- 11 times table (Jetstream Riders)
- Understanding the x10, x11 and x12 times tables (Sundae Times)







PRODIGI -ADAPTIVE

QUIZZES

- Learn the 10 times table Prodigi
- Learn the 5 times table Prodigi
- Learn the 2 times table Prodigi
- Understand, use and relate the 3, 6, 9 times tables Prodigi
- Understand the use of 2-, 4-, and 8-times tables Prodigi
- Use times tables and derived facts Prodigi
- Learn the 9 times table Prodigi
- Learn the 8 times table Prodigi
- Learn the 7 times table Prodigi
- Learn the 6 times table Prodigi
- Learn the 4 times table Prodigi
- Learn the 3 times table Prodigi



MENTAL MATHS

Activity Title and Type

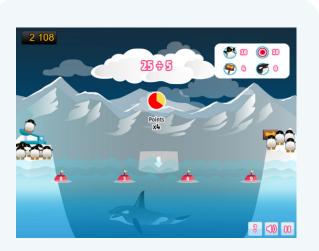




GAMES

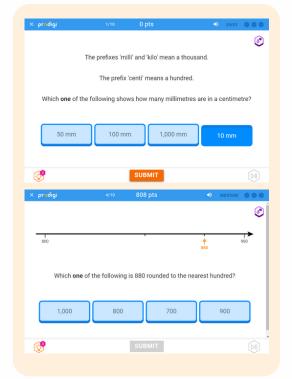
- 3 Digit Place Value using multiples (Little Rain Cloud)
- Order of operations: the 4 operations (RoboOps)
- Estimate with division (Ice Ice Maybe)
- Estimate with multiplication (Ice Ice Maybe)
- Estimate with subtraction (Ice Ice Maybe)
- Estimate with addition (Ice Ice Maybe)
- Compare using < sign, positive/negative whole numbers (Deepest Ocean)
- Ordering fractions & decimals (Flower Power Lite)
- Ordering general fractions (Flower Power)
- Ordering decimals (Flower Power)







PRODIGI - ADAPTIVE QUIZZES



- Mental arithmetic with all four operations
- Round to the nearest unit, 10, 100 and 1000
- · Round to the nearest tenth, hundredth and thousandth
- Add or subtract, mentally, 10 or 100 to a number, within 1000
- Use mental and written methods to solve problems
- Identify factor pairs
- Factor and multiples
- Mental addition and subtraction of large numbers
- Addition and subtraction of decimals
- Order decimals and fractions
- Mental multiplication and division
- Quick methods for multiplication
- Estimate
- Recognise square numbers
- Change fractions into percentages and decimals
- Change percentages into fractions and decimals

ALGEBRA FOUNDATIONS



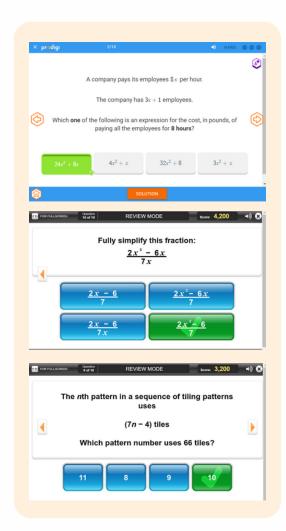
Activity Title and Type



GAMES

- · Coefficients, like terms, multiplying constants (Jabara)
- Brackets, and bracketed terms multiplied by constants (Jabara)
- Simplifying constants (Jabara)
- Fractions, dividing both sides (Jabara)
- Multiplying both sides, adding fractions with the denominators (Jabara)
- Unknowns on both sides, adding variables, swapping sides (Jabara)





PRODIGI - ADAPTIVE QUIZZES

- Substitute positives & negatives into algebra using indices
- Find two unknowns
- Solve linear equations involving negatives
- Substitute whole numbers into algebra using indices
- Factorise using common term
- Solve linear equations involving brackets
- · Solve linear equations with an unknown on both sides
- Factorise using a common bracket
- Expand sets of single brackets
- Solve equations by rearranging
- Form equations with indices
- Simplify algebraic fractions
- Use algebra to solve problems
- Add and subtract algebraic fractions
- Use nth term to generate linear sequences
- Use the nth term to solve problems