

PlanBee Home Learning Pack

LKS2 Maths (Year 3 & Year 4)



Maths Picture Puzzle

These challenging puzzles will test your child's reasoning skills as they work out which number each of the pictures represents. There are answer sheets included in case you get stuck!

Balancing Equations

Another reasoning puzzle, along with a little trial and error, will keep your child thinking for a while! Encourage them to use all the methods they know, such as the grid method, to find ways to balance the scales by creating two 2-digit numbers that equal the same amount.

Roman Numeral Sudoku Puzzle

A fun twist on a traditional sudoku challenge! Children have to work out how to make each row, column and square contain each Roman numeral from 1 to 9.

Roman Numerals Worksheet

Help your child become more familiar with Roman numerals by working out how to make the number sentences correct. You may wish to use the **Roman Numerals 100 Square** if they need some help.

Roman Numerals Finishing Equations

Make this challenge more tangible by creating the number sentences out of matchsticks so your child can physically move the pillars around to find the answers.

Addition Pyramids

Help your children become more familiar with addition problems as they work out what each pair of bricks adds up to. Once children have finished these, why not challenge them to create their own addition pyramids?

Addition Mazes

There are three different versions of this challenge for your child to tackle. Starting with a given number, they will need to choose which numbers to go through so that they add up to the final number.

Terror Tables

Try them if you dare! These spooky times tables challenges will help your child to become more fluent in a variety of times tables.

Time Tables Grid

These times tables grids provide a more comprehensive challenge for your child's times table knowledge! Why not time them to see how fast they can complete the tables, then challenge them to beat their time!



PlanBee has lots more FREE games, activities and challenges to keep your child occupied and engaged. Go to www.planbee.com/free-teaching-resources/freebees to find out more.

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Words Worth Puzzles

This fun activity can be extended to any words you like, especially if you have a Scrabble game to hand! Challenge your child to work out whose name has the highest and lowest values, work out the values of different objects around the house, or the highest value three letter word they can find. The possibilities are endless!

Take One Number

There are three different levels of challenge for this activity, depending on how confident with number your child is. Give your child any two-, three- or four-digit number and challenge them to answer each of the questions about it. This activity can be repeated with a variety of different numbers.

What time is it, Mr Wolf?

This board game is a great way to familiarise your child with telling the time on an analogue clock. There are plenty of versions for you to play with your child (or for siblings to play in pairs) depending on how confident they already are with reading a clock face.

Multiple Mazes

Help your child to become familiar with the multiples each of the times tables, or those they are less familiar with.

Top tip: pop the sheet into a clear plastic folder and challenge children to complete the maze using a dry wipe pen. The sheet can then be wiped off so the activity can be repeated.



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