

PlanBee Home Learning Pack

UKS2 Maths (Year 5 & Year 6)

Dart Board Maths

These challenging Maths puzzles will help your child develop a variety of Maths skills. And if they finish all the questions on the sheets, why not play your own version to see how many points they can score!

Caveman Conundrum

Great for developing reasoning skills, this puzzling problem will challenge your child to work out how to place each number from 1 to 9 so that the two stones below always equal the value of the stone directly above it.

Reasoning Skills KS2 Maths

Another great reasoning challenge! Your child will need to work out the weight of each piece of fruit and vegetable to work out the total weight of the final set of scales.

Elapsed Time Worksheets

Now that your child is more confident in telling the time on an analogue clock, they can be challenged to work out what the time will be in the future. For example, drawing a clock face to represent what the time will be 25 minutes after half past twelve.

Big Numbers Puzzle

A perfect activity for checking their understanding of place value of large numbers. Children will need to read numbers written in words the crossword clues and translate this to digits in the grid.

Vowel-less Maths Puzzles

This tricky challenges will help reinforce your child's understanding of mathematical vocabulary. Each word has all the vowels taken out: can your child work out what the maths word is by putting the vowels back in?

Fraction, Decimal or Percentage? Cards

Each of these cards shows an illustration with a fraction, a decimal and a percentage. Can your child work out which one represents the image shown? As an added challenge, why not see if your child can then translate the answer into a different form? For example, if the answer is 20%, can they give a correct fraction and decimal to represent this?

Times Table 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!

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.

Would you rather? Reasoning Puzzles

Give your child these reasoning problems as a quick activity to get them thinking! Each one poses one question for your child to answer. For some, there is no right or wrong answer...but your child should be able to give reasons for whichever option they choose.

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.