Maths in Year 6

Supporting Maths at Home

Subtraction

By Year 6, pupils should be solving subtraction problems involving multiple steps, and numbers with five or more digits, using the formal column method. They should also learn to use rounding to check answers and determine levels of accuracy. We will also look at subtracting decimals.

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Addition

By Year 6, pupils should be solving addition problems involving multiple steps, and numbers with five or more digits, using the formal column method. They should also learn to use rounding to check answers and determine levels of accuracy. We will also look at how to add decimal.

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Division

Short division is a quick and effective method to work out division with larger numbers. After your child becomes comfortable with chunking, they will move onto short division as it can be used to solve a division problem with a very large dividend by following a series of easy steps.

We will also using long division to answer questions where we divide three or four-digit numbers by a two-digit numbers, such as 159 ÷ 23.

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Multiplication

In Year 6, your child will revise how to multiply, three-digit numbers by a one-digit number, such as 453 x 6 and a three-digit number by a two-digit number, such as 456 x 32 using a range of mental and informal methods.

We will learn how to multiply four-digit numbers by two-digit numbers using written formal method.

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Fractions

Below is a QR code to explain fractions across all year groups. It offers activities to support your child as well as the correct vocabulary used.

Year 6 Bitesize Maths