

MAGIC MESSAGE INSET PROVISION

Support and Development Visits

This service is not strictly a course, but rather it is on-going staff development over a longer term. It involves us working closely alongside a teacher or group of teachers over an extended period of time (usually a term or two) to develop aspects of their and the school's delivery of the mathematics curriculum. This is an incremental approach which allows time for the effects of any changes to be assessed, and is currently one of the most popular services that Magic Message offers.

Whole School INSET & Courses (for teachers and TAs)

What makes Magic Message unique is the ability of Andrew and his team to develop bespoke training days based on the needs of an individual school, or group of schools. This allows us to make the biggest impact in areas where it is most needed.

However, we do also offer a range of training that can be delivered '*off the shelf*'. These include, but are not limited to:

1557 - Help! It's My First Year in Year 6!

This course is for any teachers feeling anxious about the weight of responsibility that comes with the national tests in year 6, or who are not yet themselves confident with the mathematics that needs to be taught in that year, or who are perhaps worried about the attainment of their children.

Cool, Calm and Calculators

Based on Andrew's book of the same name, this course will take delegates through how to make effective use of Calculators in Key Stage 2, to ensure that they support, rather than replace, children's thinking.

Starting with a Bang

The way we start our lesson can determine its success or failure. This course looks at over 20 fabulous starter activities across a wide spectrum of the mathematics curriculum, all of which have been chosen to get children thinking and excited about maths.

Developing whole-school Calculations

Frequently schools lack consistency in calculations, and this course will take staff through a whole range of calculation strategies, and help schools decide

on the most appropriate progression through informal, mental and written methods.

Using and Applying

Too often thought of as merely 'word-problems', problem solving (or AT1) of the National Curriculum is frequently the least-effectively delivered of all the attainment targets. This very popular course is available both as a whole school INSET day, or as separate days for key stages 1 and 2.

Assessment

Often a tricky thing to get right, assessment is what takes place every day in a maths lesson. This course tackles the why, the when, the who, the what and the how of effective assessment.

Maths for the Timid!

Aimed at TAs or teachers who lack mathematical confidence, this course will look at the KS2 curriculum, and through collaborative learning will break down many barriers and misconceptions about aspects of maths that often cause confusion and fear. The activities learnt in this course are transferable to the classroom, making this a truly valuable course that will boost confidence in adults and children alike.

Creativity in Mathematics

Teachers and pupils often feel that maths can be a bit of a dry subject. If your children (or you!) seem less than enthusiastic when it's time for maths, this is the course for you. We will look at why and how children learn mathematics best, and consider a whole range of activities that encompass all learning styles and are guaranteed to support children's learning in an enjoyable way.

Effective Use of Practical Resources

Multi-sensory learning has long been understood to be the most effective way to help the brain take on new ideas. This very hands-on day is designed to help teachers maximise the use of practical resources that are already lying in the cupboard, or which might perhaps be going on the list next time budgets are set! Some popular things such as geo-boards, multi-link and Cuisenaire rods will be used, as well as some other ideas like Numicon, etc.

Extending the More Able in Key Stage 2

We all have a range of abilities, and sometimes it is easy to forget that the most able need to be challenged. This course will provide you with the tools to do just that, drawing on a range of ideas, activities, and techniques to ensure that you are equipped to help your most able mathematicians fulfill their potential.

Practical Differentiation in the classroom

We have come a long way since the '3 different worksheets' approach, and this course will show you the best ways to get the whole class involved in mathematical thinking at a level appropriate to them, by implementing a range of techniques.

Creative use of ICT in Mathematics

Technology changes fast. This course will help you find the best solutions for your pupils. We will look at the Top Ten Maths websites (this list may change), look at how the ITPs work, and you will learn some ideas that you might not have come across about the use of ICT to record.

Every Lesson is an Algebra lesson!

This course is about the importance of generalising, predicting and pattern-spotting right from the time children join reception up to the end of year 6 and beyond. Helping children to think in this way is one of the greatest gifts we can give them - it's so much more than finding the value of x !

Please contact us for further details, or if you do not see what you need in this list!