



Technology To Teach

Course outline for Autumn 2013

Technology To Teach is a company that works mainly within the Primary School sector; from early years through to year six. What makes us slightly different from other course providers is that every course we run; will include creative ways on how to harness technology within the area covered.

9/9/2013

Email info@technologytoteach.co.uk

Website www.technologytoteach.co.uk

The New Computer Science Curriculum in KS1 and KS2 - £195 no VAT

The new computing curriculum will be introduced into the primary sector in 2014 and contains areas that may be unfamiliar to teachers within this phase. This course is designed to help all teachers who are keen to get to grips with the new changes. It is suitable for both NQTs through to subject coordinators. The course is led by an experienced primary ICT coordinator who will provide ideas for schools on how to implement the new changes. Differences between coding, digital literacy and IT will be explained. Practical activities along with ways to engage less enthusiastic colleagues will be provided

- Understand why there was need for change
- Understanding the new computing curriculum – compare consultation with final document
- What is computational thinking and how to explain an algorithm in KS1?
- Digital literacy, Information Technology and Computer Science and what they are
- The types of programming software available, from logo to Scratch and beyond
- Specific activities for computer science in the KS1 classroom
- Moving into Key Stage 2
- Computer programming outside of school
- Incorporating programming into a creative curriculum – is this possible?
- How to persuade reluctant and nervous colleagues

Course dates for the Autumn Term are:

London: 27th September

Birmingham: 4rd October

We expect this course to be very popular so please book early to secure your place

We also appear on this site <http://goodcpdguide.com/courses/the-new-computer-science-curriculum-in-ks1-and-ks2>

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ICT Co-ordinator course – 2 days £450 no VAT

This course is designed for ICT coordinators who are new to coordinating this subject or coordinators who wish more support during the new changes to the computing curriculum. After the first day participants will be able to implement initial ideas and action plans. They will then return in the second session so that these plans can be developed and refined. Participants will be able to communicate between sessions with the trainer so that on the second day, all objectives set will be relevant to the returning coordinators. Initial areas to be covered will include relevant teaching ideas, software purchasing and general procurement issues. They will develop their understanding on how to link IT to other subject areas and ideas on how to enthuse reluctant colleagues. As with all our courses suitable technology resources will be provided which can be used back in school.

- Understanding the new computing curriculum – compare consultation with final document – how to implement in your school
- Introduction to digital literacy, IT and computing – using the new curriculum within different subjects
- Understand your role within your school
- How to develop your school's vision for technology and using this to produce an action plan
- Positive monitoring strategies and providing evidence of your effectiveness
- Assessment ideas and tools for both key stages
- Introduction to scratch and other programming tools, there are alternatives and improvements on scratch
- How to teach coding in key stage one and two
- Training ideas for all staff
- Managing difficult staff
- How to evaluate what software should be purchased by your school

Course start date:

London: 21st November 2013 | Birmingham: 28th November 2013

We also appear on this site: <http://goodcpdguide.com/courses/ict-co-ordinator-course-2-days>

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Science in the Primary Classroom - £195 no VAT

This course is designed for all teachers within the primary sector who wish to improve their teaching of this subject, from NQTs through to Primary Science subject coordinators. The new Science Curriculum will be explained. Interesting activities, ideas for investigations and assessment strategies will be provided which participants can use when they return to class. As with all our courses there will be a strong emphasis on how technology can enhance learning in this field

- Introduction to the new curriculum – what has changed!
- Assessing science without levels
- The role of dialogic talk in primary science, how to implement this in your science teaching
- An appreciation of the processes of science teaching in the primary school – how to cope with those investigations – it's not all fair testing!
- Taking science learning outside the classroom
- Some practical ideas to take away and use in your teaching of science from early years through to the end of year six
- Cross curricular topics for exciting science teaching
- Effective use of technology in primary science – looking at the new curriculum for both Science and Computing which technology will be suitable for using in the new science curriculum

Course dates for the Autumn Term are:

London: 26th September

Birmingham: 3rd October

We also appear on this site: <http://goodcpdguide.com/courses/science-in-the-primary-classroom>

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Website www.technologytoteach.co.uk

Science in the Early Years - £195 no VAT

This course will help all teachers who work within the EYFS who want to improve their handling of Science with young children. From NQTs through to Primary Science subject coordinators. The new Science Curriculum will be introduced. Creative and practical ideas will be provided that give teachers the confidence to deliver this exciting subject when they return to class. As is the way with all our courses, there will be plenty of ideas for incorporating technology into your teaching of young children

- Introduction to the new curriculum
- The importance of early years science and new insights into learning and teaching from the 'Creative Little Scientists' project
- The role of play in the early years and how this can be incorporated into early year's science.
- Assessment opportunities
- Suitable resources for this phase and key stage one
- The role of technology in both the learning process and assessment

Course dates for the Autumn Term are:

London: 8th November

Birmingham: 15th November

We also appear on this site: <http://goodcpdguide.com/courses/science-in-the-early-years>

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Effective Planning For Newly Qualified Teachers (NQTs)

This course will help newly qualified teachers (NQTs) to develop their planning strategies for all children in their class. Clarification of the new curriculum along with how to plan and assess without subject levels will be covered. Simple but effective formative and summative assessment strategies will be available. How to incorporate the use of good technology to help with teaching, planning and assessment is a standard within this course. How to plan for a variety of abilities within a primary classroom and cope with behaviour issues are also included. As with all our courses, participants will leave with a variety of technological resources and ideas that they can use back in class. This course is suitable for all NQTs from Early years through to year 6

- **Clarifying the new curriculum**
- **Mapping and planning the learning in your class**
- **Understanding the difference between formative and summative assessment along with effective strategies**
- **Assessing pupils in the new curriculum**
- **Positive thoughts on mixed ability classrooms – what the research says**
- **Planning for teaching assistants**
- **Some ideas for supporting children with special needs**
- **Key features of an outstanding lesson**
- **Use of technology for your own self-review**
- **Use of technology to develop learning in your classroom**

Course dates for the Autumn Term are:

London: 7th November

Birmingham: 14th November

We also appear on this site: <http://goodcpdguide.com/courses/effective-planning-for-newly-qualified-teachers-nqts>

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Working with Gifted and Talented Children - £195 no VAT

The aim of this course is to offer practical solutions to help support the more able children in the primary classroom. How to recognise gifted and talented children, effective strategies in the different subject areas and how to monitor your children's progress are some of the intended outcomes. The role of technology is extremely relevant to this topic so suggestions for suitable hardware and software will be given along with some practical ideas on how to use these in class. The course is suitable for all teachers from NQTs through to subject leaders. Teachers attending will also be given a variety of IT resources that can be used back in class to enhance learning with children

- **What is a gifted and talented child?**
- **Adapting planning to meet the needs of gifted and talented children**
- **Strategies for supporting these children in the different primary subjects**
- **The role of differentiation**
- **Using technology to support the more able**
- **Peer mentoring and its role in stretching these children**
- **Making sure that these children develop their social and emotional intelligence**

Course dates for the Autumn Term are:

London: 22nd November 2013

Birmingham: 29th November 2013

We also appear on this site: <http://goodcpdguide.com/courses/working-with-gifted-and-talented-children>

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Photography in the Primary School - £195 no VAT

With the opportunities to now purchase excellent digital cameras at affordable prices this course is designed to help you use digital cameras with your children. Teaching children how to use cameras correctly can enhance many subject areas from Science through to Art. This course aims to help participants decide on purchasing issues for each stage of the primary sector, how to compile a scheme of work and how to use simple photo editing to enhance children's work. Participants will also learn how to understand the role of photography within the new curriculum which is due out in 2014. The course is suitable for subject coordinators, teachers and NQTs who wish to develop a creative approach to using ICT and photography within their teaching

- **What are the most suitable digital cameras to purchase for each key stage**
- **Simple techniques to use with children**
- **Developing a scheme of work throughout the two key stages of primary schools**
- **Simple photo editing uses**
- **How to link photography with other subjects in the curriculum and its role in the new curriculum**

Course dates for the Autumn Term are:

London: 6th December 2013

Birmingham: 13th December 2013

We also appear on this site: <http://goodcpdguide.com/courses/photography-in-the-primary-school>