

Visible Learning

Going beyond the expected



The Education Fellowship

News about IT, computer science, online safety and all things educational.

This month there are articles on the Science Buzz Teachmeet, primary school visit to Bletchley Park, Raspberry Pi Model B+, ICT Coordinators' meeting, Secondary Computer Science (BTP) Baseline testing and progress monitoring, Barefoot Computing, BCS Certificate in Computer Science Teaching, Visible Learning update and safeguarding resources.



Just a reminder that we are holding our first Buzz Teachmeet for this academic year at 4.00 pm on Thursday 16th October. This Teachmeet will have a Science Theme.

I am still seeking teachers who would be willing to share a 2 or 7 minute session on something interesting that they are doing with science in their classroom (both primary and secondary). I have two requests for you:

1. Could you please canvas your staff to contact me directly if they are interested in presenting (both primary or secondary). It is low-key, low-pressure sharing of practice amongst teachers.
2. So that we can make sure that we cater enough tea and cakes, could you please ask teachers who wish to attend as delegates rather than presenters to register online at <http://bit.do/teachmeet>

The last Teachmeet was a great success and we want to make sure that this one is too. This is a Teachmeet for everybody, not just science teachers. It is a great chance for teachers to meet others from The Education Fellowship. You might even consider making it a staff meeting. Fellowship House staff are very welcome to attend too.



Following the enthusiastic response from secondary schools regarding next year's Oxford trip and discussion at the Fellowship Forum, I have arranged a Fellowship Trip to Bletchley Park for Gifted and Talented year 6 students from our primary schools next year. The trip will involve 40 children from our schools. There will be no cost to children or schools (other than transport) and the trip will include a goodie bag. It will take place on 21st April 2015.

The focus is on mathematics and will include "Codes and Cyphers and the Bletchley Park Story".

Risk assessment forms, further information and a detailed agenda will be forwarded to you early in the spring term.



Raspberry Pi Model B+

The new Raspberry Pi computer is proving very popular with its improved features.

Model B+ Features:

- 40pin extended GPIO to enhance your “real world” projects
- Connect a Raspberry Pi camera and touch screen display (each sold separately)
- Stream and watch Hi-definition video output at 1080P
- Connect more to your Raspberry Pi using the 4 x USB ports

Please contact Albin Wallace for further details, including how to purchase the Pi.

The Education Fellowship ICT Coordinators’ meeting

Our first ICT coordinators’ meeting for this academic year will be held at Fellowship House on Thursday 2nd October at 4.00 pm. We will be reviewing progress on implementing the new Education Fellowship Computing curriculum.

Secondary Computer Science (BTP) Baseline testing and progress monitoring

To sign up for this project please register at

<https://awards.theingots.org/index.php?r=signup/index>

Barefoot Computing

The Barefoot Computing project now has added sample teach yourself concept resources together with a KS2 sample activity, so you can learn about algorithms, decomposition and more to come soon. The resources are free for primary teachers in the UK to access and more will be added as they become available. <http://barefootcas.org.uk/>



The BCS Certificate in Computer Science Teaching offers professional recognition for teachers of Computing. It is evidence-based accreditation - evidence should hopefully be drawn from activities that you naturally carry out as a teacher, and which contribute to your professional development. The three parts of the Certificate complement each other and together your work on them demonstrates your competence in teaching the computer science elements of the new Computing curriculum. The basis of our model is to provide accreditation that is "rigorous, but not onerous".

Materials to get you started are now on the website at <http://computingschool.org.uk/certificate>. To get a clear picture of what is involved before making any payment, read these carefully and consider how you will gather your evidence during the year. You can then start to put together your evidence straight away. Please note that you have to be a qualified teacher (or in training) currently teaching Computing to apply.

You can pay for the Certificate in instalments, with a registration fee of £40 to be payable at the outset, followed by two payments at different stages of the programme. The cost of the Certificate will be £300+VAT (£360). An early-bird discount is offered for those who register within the first month that registration is open (£275+VAT). We plan to open for registration on 1st October. The nature of the Certificate is such that you can start work on it immediately, following the guidance now on the website (link above).

Once you register, you have up to one year to submit your evidence (unless you apply for an extension). If you have started work on the Certificate in advance, you can submit evidence as early as after one month of registering. On registering and paying the initial fee, you will be given a login to the learning environment, and assigned to an assessor.

Visible Learning Website Update

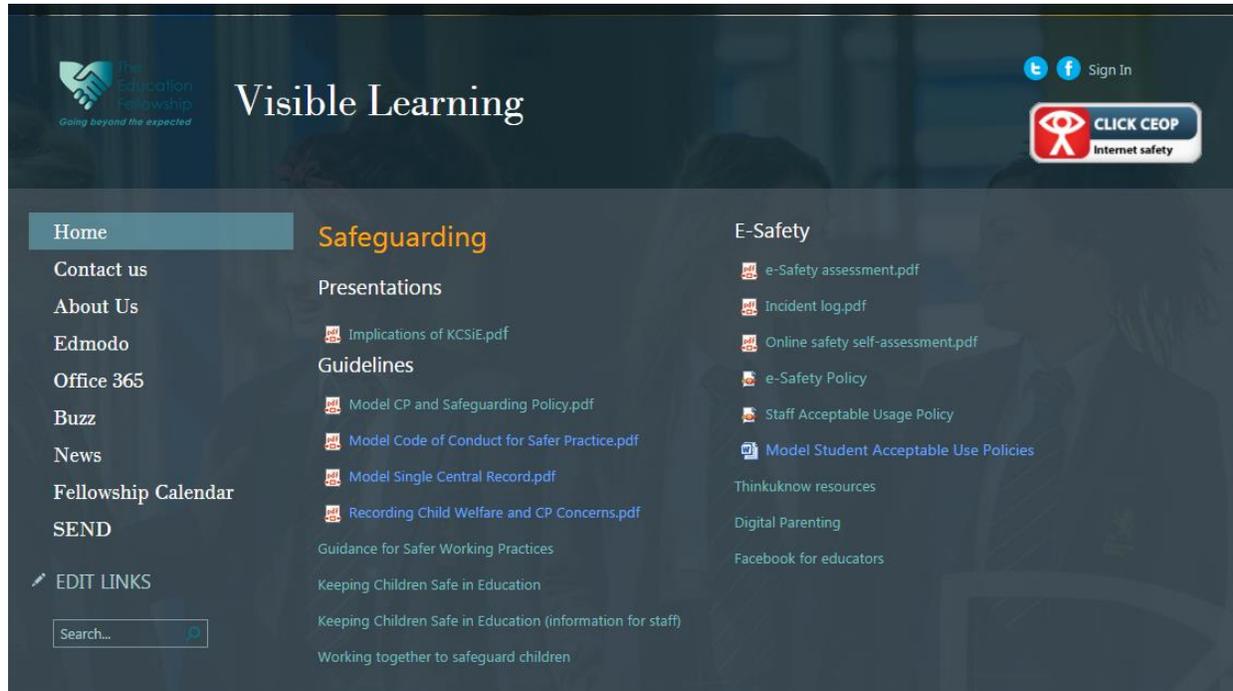
- ✓ Webanywhere resources have been added to teachers' areas
- ✓ National Literacy Trust resources have been added to teachers' areas
- ✓ The "Leadership" area has been changed to "Data" and will include data collection and management resources in the future
- ✓ The Digital Technologies area now includes an editable version of The Education Fellowship model Acceptable Usage Policies and also resources for teaching Scratch programming in primary school
- ✓ The policies area now includes a comprehensive suite of corporate, finance, HR and Education policies. Editable versions are available upon request
- ✓ There is a new SEND area which will include resources to support SENCOs and others supporting children with special needs.
- ✓ The video of the month is the Taylor Mali video "What do Teachers Make?"



<http://bit.do/tef>

Safeguarding Resources on Visible Learning

<http://bit.do/safeguarding>



The screenshot shows the Visible Learning website interface. At the top left is the logo for 'The Education Fellowship' with the tagline 'Going beyond the expected'. The main title 'Visible Learning' is centered at the top. On the top right, there are social media icons for Twitter and Facebook, a 'Sign In' link, and the 'CLICK CEOP' logo for internet safety. A navigation menu on the left includes: Home (highlighted), Contact us, About Us, Edmodo, Office 365, Buzz, News, Fellowship Calendar, SEND, and EDIT LINKS. Below the menu is a search bar. The main content area is divided into three columns: 'Safeguarding' (highlighted), 'Presentations', and 'E-Safety'. The 'Safeguarding' column lists 'Implications of KCSIE.pdf' under Presentations and several PDF documents under Guidelines: 'Model CP and Safeguarding Policy.pdf', 'Model Code of Conduct for Safer Practice.pdf', 'Model Single Central Record.pdf', and 'Recording Child Welfare and CP Concerns.pdf'. Below these are links for 'Guidance for Safer Working Practices', 'Keeping Children Safe in Education', 'Keeping Children Safe in Education (information for staff)', and 'Working together to safeguard children'. The 'E-Safety' column lists 'e-Safety assessment.pdf', 'Incident log.pdf', 'Online safety self-assessment.pdf', 'e-Safety Policy', 'Staff Acceptable Usage Policy', and 'Model Student Acceptable Use Policies'. At the bottom of this column are links for 'Thinkuknow resources', 'Digital Parenting', and 'Facebook for educators'.