

# Visible Learning

*Going beyond the expected*



## The Education Fellowship

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

News this month includes the new Education Fellowship primary computing curriculum, Education Fellowship visit to Oxford University, reflection on the Microsoft visit, iPads at Windmill PS, Case-4 and HapPi Robot, Tech Awards, Ofsted and e-Safety, Visible Learning website update



The Education Fellowship Primary Computing curriculum (version 1.0) is now complete and although it will be edited over the next year as people add to it, use it, change it etc. I think it is a great tribute to The Education Fellowship primary ICT coordinators' hard work and commitment that in addition to their already busy lives they have found time to contribute to it.

We will be asking teachers to share their lesson plans and resources and we will make sure we get them up onto the website during the next academic year. I have left the document in a Word rather than PDF format so that you can customise it to suit your individual school. Please do ask for any help in getting any aspects of the Computing curriculum up and running in your schools. You may download the new Education Fellowship primary Computing curriculum from:

[bit.do/primarycomputing](http://bit.do/primarycomputing)



DEPARTMENT OF  
**COMPUTER  
SCIENCE**

Following on from our successful student visit to Microsoft this year I am pleased to let you know that we have negotiated a couple of Education Fellowship Computer Science events at Oxford University for our students in April- May 2015.

For some Education Fellowship schools, the Oxford University link college is Worcester College and we have arranged a joint event with the College and Computer Science department.

The plan is that we take a group of year 9 or 10 students from our schools and go to Worcester College in the morning, have a look around the college, meet some current undergraduates, listen to a talk about higher education in general and then have lunch at the College.

We will then go to the Oxford University Computer Science department in the afternoon. We will spend a couple of hours as

a combination of a practical programming session, and some short talks from researchers on their work. Oxford has a number of researchers happy to talk to our students, on subjects ranging from cyber security, verification, using computers to reduce the need for animal testing, and ubiquitous computing.

Oxford University has also agreed to host some of our students at their annual Women in Computing event. The date is not fixed for 2015 yet, but it's likely to be late April.

We have a nice, long, lead-in time so there is plenty of time to flesh out the details, identify students and staff etc, but we see this as a major event in The Education Fellowship calendar for next year.

There is no cost for either event other than transporting the students to Oxford.

We will keep you posted on developments on both events.



### **Reflection on The Education Fellowship Visit to Microsoft**

*"I found that the visit to the Microsoft Company in Reading was an enjoyable and a rare opportunity to see how the Company works. From visiting Microsoft it now gives me more knowledge not only on what goes on there but also all the different processes that have to happen to test different apps & systems. While I was at Microsoft I got the opportunity to do some coding which benefits me for when I have my IT/ Computer science lessons. So overall I found this an exciting experience."*

Harley Childs, student at Rushden Community College

### **iPads at Windmill Primary School**

I recently visited the reception class at Windmill Primary School and had the great pleasure of talking to teacher Donna Frost and her pupils about their use of technology in the EYFS. Donna has been using the Interactive Learning Diary on her iPad since October 2013, which is now her main tool to take photographs and assess children and she feels that having a mobile device such as an iPad makes the observation and assessment process much easier.

The quantity of observations she now takes is huge compared to previous written observations; an average child has approximately 40 pages of observations mostly with photographs or video evidence.

And as you can see from the photograph, children also enjoy using the iPad. I saw some amazing film-making, animations and use of literacy and numeracy software.



## Computing at School

The latest free issue of **Computing at School** takes a good hard look at the run up to the introduction of the new Computing curriculum in September 2014 and contains several articles aimed at advising teachers as they begin to plan their curriculum. You can download it from [computingatschool.org.uk](http://computingatschool.org.uk)

### Case-4 and HapPi-Robot



The Little British Robot Company have come up with some affordable Raspberry Pi robot kits and cases that are both strong and lightweight for schools. These could be good for primary and well as secondary schools.

## Tech Awards

The government has announced rigorous technical qualifications that can be studied for alongside GCSEs. Full details are available at: [bit.do/techawards](http://bit.do/techawards)

## Ofsted and e-safety

Since the inclusion of e-safety in the section 5 inspection briefing, schools now risk missing Ofsted good or outstanding ratings due to poor e-safety strategy. The indicators of inadequate practice make it clear that Ofsted are looking for schools to see e-safety as a whole school issue. To find out how your school would fare against the Ofsted standards considered outstanding or inadequate, start by asking yourself these 5 questions:

1. How do you ensure that **all** staff receive appropriate online safety training that is relevant and regularly up to date?
2. What mechanisms does the school have in place to support pupils and staff facing online safety issues?
3. How does the school educate and support parents and whole school community with online safety?
4. Does the school have e-safety policies and acceptable use policies in place? How does the school know that they are clear and understood and respected by all?
5. Describe how your school educates children and young people to build knowledge, skills and capability when it comes to online safety? How do you assess its effectiveness?

Remember that The Education Fellowship supports its schools with regular e-safety reviews and training for staff, students and parents. If any of the above questions cannot be answered easily then please contact us.

## Visible Learning Update

A large number of resources have been added to the Visible Learning website this month and we have created some shortcuts and QR codes to make access a little easier. The main site is at <http://bit.do/tef>

Primary Pupils resources

<http://bit.do/pupils>



Primary teachers resources

<http://bit.do/primaryteach>



Secondary students resources

<http://bit.do/tefstudents>



Secondary teachers resources

<http://bit.do/secondaryteach>



Parents resources

<http://bit.do/tefparents>



Sixth Form resources

<http://bit.do/sixthform>



Points of Progress resources

<http://bit.do/pointsprogress>



Digital technologies

<http://bit.do/digtech>



Your Choices

<http://bit.do/yourchoices>



Governors resources

<http://bit.do/governors>



Policies and training videos

<http://bit.do/policies>



Some examples...

Your guide to post-16 options in Northamptonshire.

GCSEs    A Levels    Vocational    Further/Higher Education

Apprenticeships    Traineeships    Useful Links



A map of Northamptonshire showing various locations with blue location pins. The locations include Market Harborough, Corby, Desborough, Rothwell, Kettering, Broughton, Brixworth, Irthlingborough, Wellingborough, Earls Barton, and Wollaston. The map also shows major roads and geographical features.

**Governors Handbook**

- Governance Handbook June 2014.pdf

**Forms and Guidance**

- Academy Advisory Board Agenda Template.docx
- Academy Advisory Board ToR and Agenda June 2014.pdf
- Academy Advisory Board Visit Form template.docx
- Academy Advisory Board Visit Guidance and Form June 2014.pdf
- Accountability Matrix June 2014.pdf
- Business Interests Form.docx
- Business Interests Guidance and Forms June 2014.pdf
- Governance Master Funding Agreement June 2014.pdf
- Governor Code of Conduct June 2014.pdf
- Governance Disqualification June 2014.pdf
- Governor Parent Recruitment June 2014.pdf
- Governor Parent Recruitment template.docx
- Governors Ofsted Guidance June 2014.pdf

**Policies**

- TEF policy list for governors June 2014.pdf

**Training**

- Academy Advisory Board Chair presentation June 2014.pdf
- Data dashboard presentation June 2014.pdf
- New governor presentation June 2014.pdf
- New governor training PDF.pdf
- Ofsted Improving Governance Presentation April 2013.pdf
- Ofsted Governor Presentation June 2014.pdf
- SEND Reforms for Governors June 2014.pdf
- Skills Audit June 2014.pdf

