Curriculum ICT Support

hands on learning and teaching

Herefordshire Learning and Achievement Service

This newsletter contains links and is best viewed online. It is available at https://hereford.itslearning.com

Changes to the team

You will have heard about drastic cuts to the Learning and Achievement Service (indeed there is very little left of it now) **BUT WE ARE STILL VERY MUCH HERE** and it's business as usual for us.

We are, however, sorry to be saying goodbye to **Asha Begley**. She has been a part of the team for two and a half years but has decided that she needs to return to school. We are really sorry to see her go and know that she has made a considerable impact on ICT in schools, especially through her work on the VLE.

Jo Brace takes over from Asha as a consultant on Monday and Tuesdays. Jo been attached to the team for a couple of years as an AST. That funding stream came to an end and her involvement has more recently been down to good will gestures on the part of Lord Scudamore Academy. We are delighted that we can now fund her post properly.

And I'm still here - full time.

iPads in Education

We had a great conference at the Three Counties Hotel in July. About eighty people came to learn all about the advantages of using iPads in classroom and the feedback has been really positive. One of the best received parts of the day was the

presentation from Claire Weyman, ICT coordinator at Walford Primary, where she outlined the journey they have taken thus far with iPads at Walford. Claire has set up two 'open afternoons'. Year 5/6 Apple Ambassadors will take visitors into classrooms where you will see / work alongside pupils. Claire will also deliver a presentation, followed by a question and answer session and refreshments. Each school will be given a practical information pack including 'set up' guidance, tried and tested, subject specific apps and examples of planning across EYFS, KS1 and KS2. A fee of £25 per school will cover the school's costs. Dates are: **Thursday 3rd October, 1.30 p.m.** or **Thursday 10th October, 1.30 p.m.** Please contact the school to book a place 01989 562209 or admin@walford.hereford.sch.uk

iPads – loan kit

Following on from the above, we are in the process of purchasing two sets of 10 iPads which we will offer out to schools on loan for half a term. There is no charge for this service if your school already buys our support, other than a small contribution to cover insurance while they are with you. This will be invaluable if you want to try the technology out, or have a special project in mind. We suggest that you do this in just one class at a time, that way you will make a significant impact with the technology. They will have a set of must-have apps on them ready to do some serious, creative work. We'll set them up for you and support you as you integrate them into your classroom. Please let us know if you'd like to take advantage of this, but I'd do it quickly they are already booked for this term.
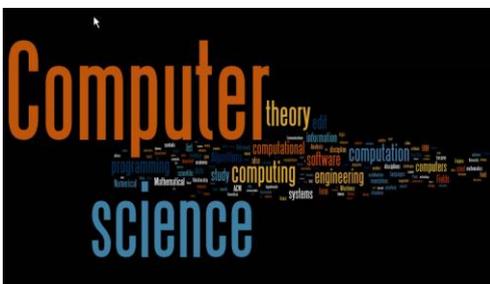
Scratch version 2

Scratch is a must-have application for all primary schools, especially given the requirements of the new Computing curriculum. It's a really fun programming tool. Version 2 was released about 6 months ago. The big difference from the previous version is that the whole thing runs online (nothing to install). You just create an account (we'd suggest a class one to start with) and projects etc are saved online. This means that they are easily share around the class. There is also a social networking element to it (profile creation and file sharing, messaging etc).

Scratch is massive – if you'd like some help getting to grips with it with either staff or children please let us know. It is quite important that teachers stay in control of lessons involving Scratch and to do that you need to be clear about objectives etc. We'll be helping with that over the year as we put some meat onto the bones of the new programme of study.

Computing curriculum - 2014

You will be aware that the (almost) final draft of the 2014 curriculum was published in July. It is unlikely that this will change much now. If you've had a look for ICT, you won't have found it. ICT is now called *Computing* and this change of name reflects a change of focus from children being consumers of technology to having much more of a hand in producing it, through a greatly enhanced programming strand. But don't be alarmed, it's all going to be great fun, we've been doing lots of work with children and teachers in schools already and it's been great fun. Broadly speaking the *Computing* curriculum splits into two components:

- **Computer Science** – Mainly about programming but there are also statements which require schools to teach more about what computer systems look like, what sits behind them, what the internet is etc.

- **Digital Literacy** – pretty much the ICT curriculum that people have been delivering over recent years. This is where E-safety also sits (see below).

Espresso – New coding resource – FREE until October 2014

This looks like a really promising resource, we're quite excited by it. If you're concerned about some of the terminology in the new programme of study for Computing, and you have Espresso in your school, you should click on the link to this resource at the top of the Espresso page. There is a series of simple step-by-step lessons for each year group, video tutorials are provided for you (or you could use them with the children) and then there is a chance for the children to practice the skills in the programming environment, with only the tools they need made available to them for the task. The resource will be an excellent way to learn basic programming concepts which will then be easily transferrable to more sophisticated programming environments such as Scratch. More here

If you use Espresso we will be happy to come and provide a free staff meeting (regardless of whether or not you buy into our support) to introduce these materials, and more importantly to set you on the right path for the new Computing curriculum. Just contact us and we'll be in touch.
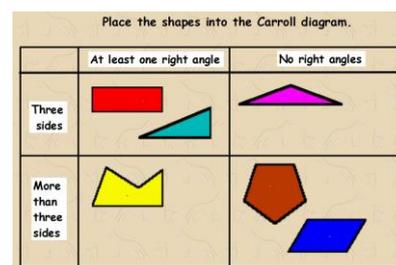
Herefordshire ICT Resources

A reminder that all of the ICT resources we've ever produced in Herefordshire can be found on the Herefordshire VLEs. Seventeen schools have just started using a new VLE (My Learning) and the newer materials will be found there http://hereford.myvle.co.uk You'll need your school's username and password to get to the *Herefordshire ICT Resources* course – these were sent to all ICT Coordinators and to all school admin email accounts at the very beginning of September. Let us know if you need a reminder. The same username and password works on the old VLE (https://hereford.itslearning.com) but we we hope to transfer the remaining resources from this site soon.

In addition to the new E-Safety Scheme of work (see below) which you will find there we have also been through all the Herefordshire flipcharts (English, Maths, Science, Geography, History) and made them completely ActivInspire friendly. The old **Maths flipcharts** are also back, re-indexed to the new 2014 Mathematics programme of study. We are really grateful to Vron Ruth for spending the last two days of her employment with Herefordshire going through them all.

Film Project – Herefordshire Histories 2013 (and Herefordshire Charities - 2014)

The focus for this year's film project was local history. This event (now in its ninth year) is usually a great highlight; this year was no exception. The standard of the films created by the schools involved was higher than ever, we think. As always, schools received excellent support from our friends Rick and Julia at Catcher Media and the climax of the whole project was the screening of the seven films, and presentation of awards, at the Odeon in Hereford. As always we are most grateful to the wonderful staff there for allowing us to use the cinema. If you're planning filmmaking (please ask us to help you) you may like to view one or more of these as a potential model. Click on the film thumbnails to view the film (or go to www.schoolstube.com and search for "Herefordshire Histories" and see the first seven films in the list)

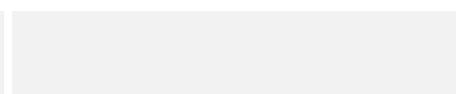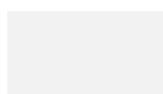|			
	The Legend of Black Vaughan **Kington CE Primary**		A History of Shobdon Airfield **Shobdon Primary School**
	What a Goal (Hereford United) **Lugwardine Academy**		Hereford Cattle Market **St Martin's Primary School**
	A Blue Plaque History of Ross **Brampton Abbotts CE Primary**		River Crossings **Kings Caple Academy**
	Eastnor Time Travellers (Castle) **Eastnor Parochial School**		

The focus for the film project this year is going to be Herefordshire Charities. We will help you to make a short promotional film for a local charity either that you already support or with which you would like to establish links. The hope is that they will use your film in their own publicity. We'll be writing to schools shortly about this project that will take place over the spring and summer terms. But you can let us know in advance if you'd like to take part.

ICT Acceptable Use Policies

If you haven't already done it, the beginning of the autumn term is an excellent time for a whole class reminder about what constitutes acceptable use of ICT in school. This should be a part of your E-Safety programme. You'll find some nice new child friendly ones here and if you go to http://hereford.myvle.co.uk you'll also find some posters for your classroom and a couple of nice flipcharts fro your whiteboard to help you deliver the lesson. See the item above on *Herefordshire ICT Resources* for help on how to access those.
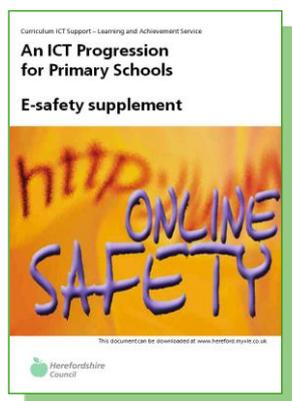
Three Cs for Computers

Content

☑ I always tell an adult if I see something that upsets me on a computer.
☑ I ask an adult to help me if I am not sure what to do or if something goes wrong.
☑ I only do the things that an adult says are OK.

E-safety scheme

We've spent a lot of time over the summer creating a full E-Safety Scheme for Herefordshire. This

- Integrates fully with the Herefordshire Primary ICT Progression (It's the first step towards a revision of it) and to the Herefordshire Template E-Safety policies.

- Has clear knowledge, skills and understanding statements for Y1 – Y6

- Links clearly to fully resourced lessons from a variety of sources.

You'll find all the resources at http://hereford.myvle.co.uk

The best way to introduce these materials will be to get one of us in to deliver a staff meeting in your school. Just ask.

ICT Courses

All the sessions below (unless otherwise indicated) are FREE OF CHARGE to Herefordshire primary schools that subscribe to the *Curriculum ICT Support* SLA. Schools that do not subscribe to Curriculum ICT Support may buy into these sessions at £65 per delegate. All sessions (unless otherwise stated) are at Blackfriars, Blackfriars Street, Hereford HR4 9HS

To book a place, please email msanderson@herefordshire.gov.uk or visit www.herefordshirecpd.co.uk where more information will also be found.

ActivInspire for EYFS practitioners Tue 17th Sept 13:00 – 16:00	ActivInspire is the core interactive whiteboard software for Promethean boards. This session will begin with the basics and then move onto look at techniques, and tools in the context of readymade resources especially relevant to the year groups in question. The session will be supported with free resources for you to take away.
Scratch for KS2 teachers and TAs Thu 19th Sept 13:00 – 16:00	Scratch is an exciting, simple and FREE programming language which children can use to create simple computer games while learning about computer programming and reinforcing many maths concepts. *We invite you to bring along two pupil ambassadors to this session to help you back in school (but feel free to come alone).*

Data logging for Y5+6 teachers and TAs Tue 24th Sept 13:00 – 16:00	A data logger measures external data (typically light, sound and temperature) once connected to a computer this information is graphed. Data logging links heavily, therefore, to science and maths. We will look at basic use of the interface and then move onto more exciting applications such as using the kit as an accurate timing device and measuring heart rate and renewable energy. *We invite you to bring along two pupil ambassadors to this session to help you back in school (but feel free to come alone).*
ICT in Herefordshire Primary Schools for NQTs Wed 2nd Oct 13:00 – 16:00	This session will focus on many aspects of ICT and will be an excellent way of introducing yourself to the way ICT is handled in most primary schools in Herefordshire. We will look at the ICT Curriculum, E-Safety, Promethean interactive whiteboards, Using on-line learning packages such as Espresso, Education City and the itslearning VLE, Accessing Herefordshire resources and support
ICT Coordinators' Conferences Wed 13th Nov 13:00 – 16:00	The termly round-up of topical ICT issues for ICT coordinators. Detailed agenda will be sent nearer the time. This term's conference will focus particularly on Windows tablet devices.
My Learning VLE Administrators Training Mon 16th or Mon 23rd Sept 9.30 – 12.00	Aimed ICT coordinators who are going to be managing the My Learning VLE, this session will focus on how to manage the aspects of the product that you will need to know about.
VLE Focus Group Thu 21st Nov 9:15 – 12:00 Holmer CE Academy	A termly informal meeting for those leading on VLEs. This session will focus on early feedback, questions, experiences … with the My Learning VLE

Contact details - we are:

Mark Sanderson Senior Consultant 01432 383040 07792 880770 Full time	**Jo Brace** ICT Consultant 01432 260834 07792 880747 Part time - Monday and Tuesday & King's Caple Academy (HMFA)
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If you would like to receive an electronic copy please email us with *newsletter* as the subject (no need to say anything). This newsletter, and earlier ones, can be found on the Herefordshire VLE