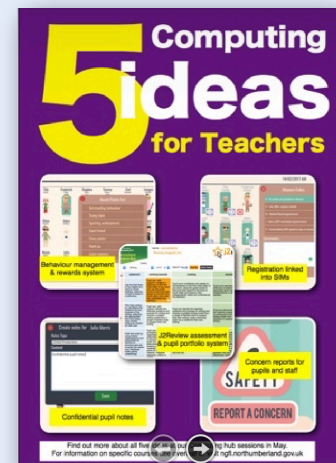# Northumberland Curriculum ICT Courses
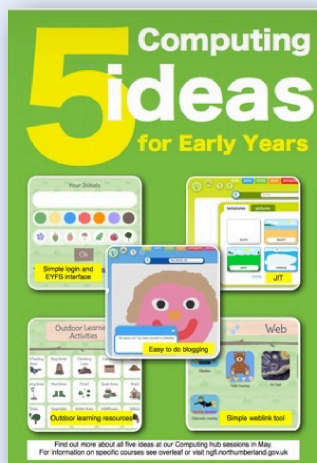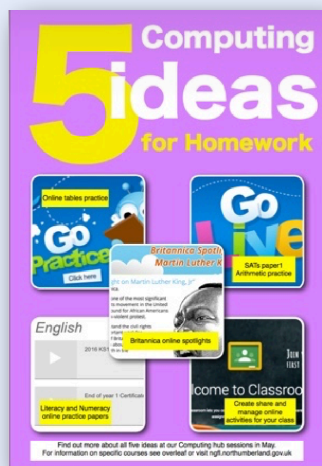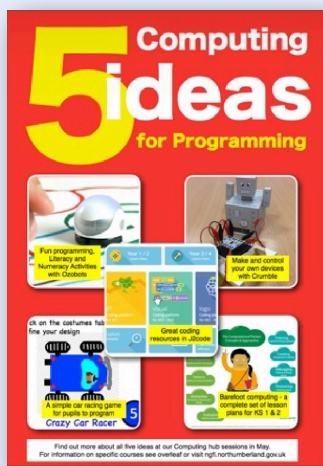
Computing 5 ideas for Programming

Computing 5 ideas for Homework

Computing 5 ideas for Literacy

Computing 5 ideas for Early Years

Computing 5 ideas for Teachers

& Hub Meetings 2017 - 2018

Northumberland Education

FINDING PATHWAYS, ENHANCING LEARNING

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Introduction 2

Welcome to our ICT courses booklet which
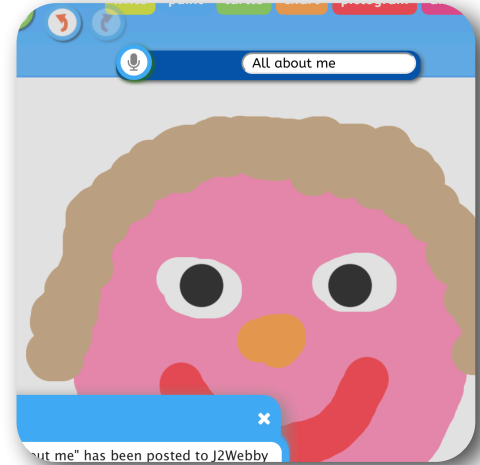
runs from May 2017 to February 2018.

We have lots of activities and courses taking place around the County in the coming year and are keen to involve as many teachers and schools as possible.

To make our sessions easier to get to, we are running as the majority in three venues around the County - North, Central and West.

The programme of Hub meetings has been expanded this year. Hub meetings are run by local teachers and provide an opportunity to meet with colleagues from neighbouring schools and share ideas, as well as hearing about new resources.

We have Hub meetings running in Belford, Alnwick, Rothbury, Bedlington, Hexham and Haydon Bridge. They are free, open to all teachers and in our first session we are giving away free Ozobots!

Our learning platform School360 continues to develop. In the coming year we are
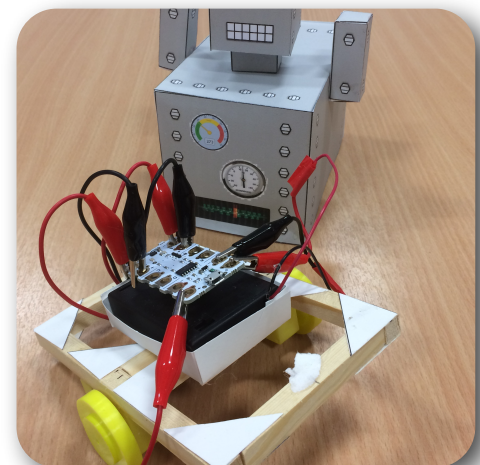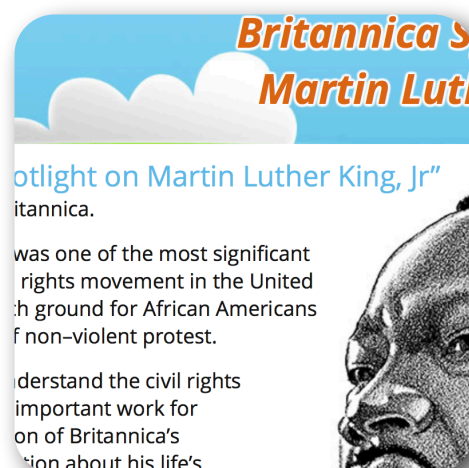
Using School360 to register classes is becoming more popular and we have partnered with a company called Wonde to offer registration into Sims through School360 for free to all schools next year.

This year we experimented with breaking down a half day course into two twilights and running it locally at the request of a school. They arranged for their staff and staff from neighbouring schools to attend and we did all the rest. If there is a course in the booklet that you would like running at your school and you think you could get six staff, from your school or neighbouring schools to attend, contact the ICT team to make arrangements.

Schools in SLA1 have free and unlimited access to these, though none SLA schools and out of County schools may attend on payment of a fee.

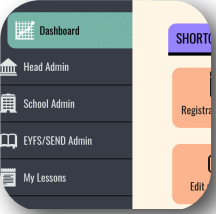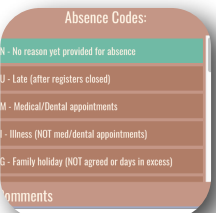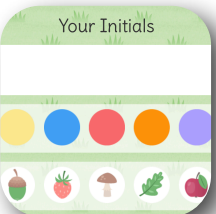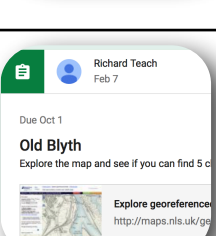If you are interested in attending any of our courses or in commissioning a school based twilight course then contact julie.keenlyside@northumberland.gov.uk or go to ngfl.northumberland.gov.uk for more information.
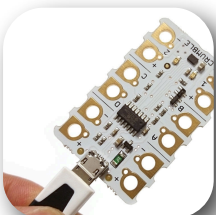
Richard Taylor
ICT & e-learning Adviser

School360 **3**
Courses
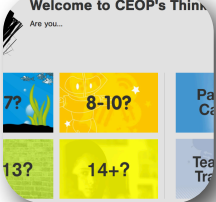
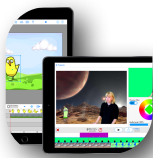| NO		Title	Session	Venue	Date
1		**Headteachers - how to make the most effective use of School360 in your school** This is a course for Heads and senior leaders and will look at ways to use School360 in the curriculum, with Governors, for assessment and with teachers .	1.00 - 3.00 p.m.	Belford Ashington Hexham	11th July 12th July 13th July
2		**Getting the most from School360** This course will look at the wide range of resources available in School360. It will provide a great overview for those already using School360 as well as those new to using School360 in the classroom.	Twilight 4.00 - 5.00	Belford Ashington Hexham	3rd Oct 4th Oct 5th Oct
3		**School360 - a quick Admin overview** How do you add a temporary teacher? Quickly change an individual or a classes password? Turn Google mail off? Find out more about using School360 to register into SIMs? Plus changes in J2e and Frog Learning.	Twilight 4.00 - 5.00	Belford Ashington Hexham	31st Oct 1st Nov 2nd Nov
		New school360 developments This session will also include a look at some of the new developments to School360 this year. We have a Parent App for communication, changes to resources and continued developments with our Early Years interface.			
4		**Using School360 in the EYFS** Find out about the great new tools we have added to School360 for EYFS. From the simplified pupil log in, to the outdoor learning activities and weblink maker. There are lots of new resources just for EYFS.	Twilight 4.00 - 5.00	Belford Ashington Hexham	20th Sept
5		**J2e and writing for a purpose** J2e offers great publishing features and the facility to create a class blog to provide an audience for pupil work. We will look at generating QR codes to create interactive displays and learning walls and will also look at the potential to build pupil portfolios containing both work generated in j2e and on the iPad.	Twilight 4.00 - 5.00	Belford Ashington Hexham	20th June 19th Sept 7th Nov
6		**Managing Homework and assignments** School360 has some great tools for setting work online for pupils, including Google classroom, Britannica Online, Frog Play, Maths blaster and Sats Blaster. All can be used both inside and outside school and are available for	Twilight 4.00 - 5.00	Belford Ashington Hexham	14th Nov 15th Nov 16th Nov

Computing **4** Courses

No		Title	Session	Venue	Date
7		**Barefoot Computing** CAS and BT have put together fantastic free resource for Primary teachers called Barefoot Computing. In this session we will look at key concepts and approaches for delivering the computing curriculum. Colleagues will be shown how to register and search for relevant resources to support them in their teaching of computing.	1/2 day 1.00 - 4.00	Belford Ashington Hexham	6th June 8th June 7th June
8		**Ozobots** are a fantastic, simple device for teaching computing to pupils from Key Stage 1 to 3. At their simplest level, pupils cn draw lines for the Ozobot to follow. This then progresses through colour codes to a full Scratch type programming. Course members will receive a free Ozobot (value £35).	1/2 day 1.00 - 4.00	Belford Ashington Hexham	20th Sept 19th Sept 21st Sept
9		**Crumble control** Crumbles are easy to use (and program) control boxes that pupils can plug motors, bulbs and switches into. Great for topics like Fairgrounds, where pupils can build their own devices and write programs to control it. Free crumble, motors and other kit with the course.	1/2 day 1.00 - 4.00	Ashington	6th Dec
10		**Practical lesson ideas for teaching computing at Key Stage 1** This course is for teachers who are concerned about teaching Computing in EYFS and KS1. A range of resources will be explored including programmable devices, paper based activities, online packages and apps for the iPad. The resources are mapped to a long term plan for all year groups in Foundation and KS1. Time will be spent looking at ScratchJr which is available for all tablets and Chrome books.	1/2 day 1.00 - 4.00	Belford Ashington Hexham	12th Oct 10th Oct 11th Oct
11		**An introduction to Scratch** This course is for teachers just beginning to use Scratch. On the course we will build simple car racing game and also look at other starting points for Scratch in the classroom.	1/2 day 1.00 - 4.00	Belford Ashington Hexham	18th Oct 17th Oct 19th Oct
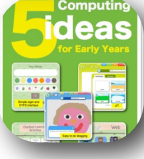
Online safety 5
Courses

N o		Title	Session	Venue	Date
12		**e-safety - curriculum - current and new resources** This session will look at the latest resources from the Safer Internet Centre, Childnet International, CEOP and other organisations promoting Online child safety for schools and parents, including resources dealing with the issue of 'sexting' and for children with additional needs.	Twilight 4.00 - 5.00	Belford Ashington Hexham	14th Sept 12th Sept 13th Sept
13		**Staff training - CEOP's course** The training will increase participants understanding of many of the most popular applications young people are using in the online and mobile environment. The course covers many issues that children and young people face online and signposts to initiatives and organisations for help and support.	1/2 day 9.00- 12.00	West Hartford Fire Station	22nd May 6th Oct 28th Feb 2018
14		**Future digital training** This course is highly recommended for all staff who had responsibility for administering the PCE console and monitoring the network. Now all schools have moved over to Futures Cloud the course will give participants an overview of the tools and information Futures Cloud provides.			To be confirmed

X curricular Courses **6**

No		Title	Session	Venue	Date
15		**Mystery Lighthouse** Mystery Lighthouse is an interactive story/game on the iPad. The course will explore using it as a focus for creative writing, green screen filming, interactive displays and a wealth of other ideas. Yrs 3 - 8.	Twilight 4.00 - 5.00	Belford Ashington Hexham	7th Nov 8th Nov 9th Nov
16		**Easy animation with iPads** Creating exciting films has never been easier. In this session we will use Do Ink Green Screen and Animation apps along with iMovie to explore a range of cross curricular ideas to use in the classroom.	1/2 day 1.00 - 4.00	Belford Ashington Hexham	21st Nov 22nd Nov 23rd Nov
17		**Treasure Island** The classic adventure of mutiny, money and murder is brought to life on the Olivier stage in a thrilling new adaptation made available to Schools via the National Theatre's video Streaming Service. The Treasure Island e-book, along with reading comprehension activities, will be available in School360. Through a series of activities pupils will create their own short film which will be entered into a county wide competition.	Twilight 4.00 - 5.00	Belford Ashington Hexham	18th May 16th May 17th May
18		**Using Twitter & Facebook on your school website** Social media is an essential tool for interacting with parents. Come along to find out how to manage this safely in your school and to link with your eschools website.	Twilight 4.00 - 5.00	Belford Ashington Hexham	29th Nov 28th Nov 3oth Nov
19		**New to iPads** iPads have been around for a long time but for some teachers they are a new thing to find out about. Come along to find out how to switch them on, use the camera and video, make folders, search for apps and try out some 'must have free essentials'. Learn how to share photos and pictures using airdrop, j2e and Google Drive.	Twilight 4.00 - 5.00	Belford Ashington Hexham	13th June 14th June 15th June
20		**iPads - your next steps** In the this course we will be exploring a range of apps that can be used across the curriculum to enhance teaching and learning. Apps such as Book Creator, Explain Everything, Skitch and the excellent range of Adobe free apps will be included along with a quick look at Google Tools on the ipad.	Twilight 4.00 - 5.00	Belford Ashington Hexham	27th June 28th June 29th June

Hub meetings 7

N o		Title	Session	Venue	Date
21		**Programming** 5 ideas for teaching computing including robots and a complete scheme of work for KS 1 & 2. Free Ozobot for SLA 1 members. All teachers welcome.	Twilight 4.00 - 5.00	Tweedmouth Alnwick Rothbury Bedlington Corbridge Haydon Bridge	23rd May 17th May 24th May 24th May 17th May 16th May
22		**Homework** 5 ideas to help teachers use ICT effectively to set homework and manage assignments. All teachers welcome.	Twilight 4.00 - 5.00	Tweedmouth Alnwick Rothbury Bedlington Corbridge Haydon Bridge	4th July 5th July 5th July 5th July 5th July 4th July
23		**Literacy** 5 ideas to support the teaching of Literacy including using QR codes & greenscreen video. All teachers welcome.	Twilight 4.00 - 5.00	Tweedmouth Alnwick Rothbury Bedlington Hexham Haydon Bridge	26th Sept TBC TBC 20th Sept TBC 26th sept
24		**EYFS** Looking at some of the fantastic opportunities available in School360 including our unique EYFS interface. All teachers welcome.	Twilight 4.00 - 5.00	Tweedmouth Alnwick Rothbury Bedlington Hexham Haydon Bridge	7th Nov TBC TBC 22nd Nov TBC 14th Nov
25		**Teachers** Great tools for teachers, including a look at our behaviour management system, reporting concerns and pupil notes and J2Review assessment and portfolios. All teachers welcome.	Twilight 4.00 - 5.00	Tweedmouth Alnwick Rothbury Bedlington Hexham Haydon Bridge	16th Jan TBC TBC 17th Jan TBC 23rd Jan

Meetings are free to attend and more than one teacher may attend from the same school.

The meetings provide an overview of resources linked to a particular theme and the topics and materials covered in the meeting are further supported by more detailed 1/2 day, day and twilight courses offered in this booklet.

Northumberland
Education

FINDING PATHWAYS, ENHANCING LEARNING

Northumberland ICT & e-learning team
Computing courses 2017/2018

How to book
Contact julie.keenlyside@northumberland.gov.uk

Course Venues
Belford - Bell view Resource Centre & Belford First School. All half day courses in Bell View Belford.
Twilight courses in Belford First School.

Ashington - Town Hall

Hexham - Hexham First School & Hexham Enterprise Hub. Half day courses at the Enterprise Hub,
twilights at Hexham First.

Hub Venues
Tweedmouth West First School

Alnwick St Michael's Primary school

Rothbury First School

Bedlington Meadowdale Academy

Corbridge First

Haydon Bridge Shaftoe Trust Primary

All course venues will be confirmed when you book on a course.

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