



Welcome to a Brand New Termly Newsletter all about ICT and e-safety at Stepney

Blogging Bonanza

Many of our pupils have now got the blogging bug and are contributing to our kidblog site. They may comment on work from their friends across the school. We've been really impressed with the positive and encouraging comments that they have typed in.

Kidblog

In order to show the work the pupils have done at school, we have signed up with this website. In the interest of e-safety and protecting our pupils, we are using a code rather than pupils full names. If you are looking for a pupil their initials are given followed (in brackets) by a code number. For example: if we had a pupil in year 6 at the start of the 2013-14 academic year, called Oliver Twist, his code would be OT(136) i.e. OT for Oliver Twist, 13 for the year 2013 and 6 for the year group he is in.

Once you are logged onto the site, you may look at work in different ways. There are tags for each pupil so by clicking on one of the pupil codes, you may see all the work this pupil has done. If you click on a category, e.g. Africa (phase 2-3 autumn 2013), you may see all the work that was produced for this unit. You may also look at the work a phase or year group has completed, by clicking on the links in the blog directory.

E-safety Rules

Pupils may find copies of our e-safety rules in classrooms and work areas

E-safety Concern

If you have any concerns about your child and e-safety or e-safety on our website or link websites or in school, then please complete this slip and return it to school,

Concern.....

.....

..... My name is.....

around the school. The following are the ones we use for KS2 pupils,. We have slightly simpler versions of this for our younger pupils in KS1.

Think Then Click

We ask permission before using the internet.

We only use websites our teacher has chosen.

We immediately close any webpage we don't like.

We only e-mail people our teacher has approved.

We send e-mails that are polite and friendly.

We never give out a home address or phone number.

We never arrange to meet anyone we don't know.

We never open e-mails sent by anyone we don't know.

We never use internet chat rooms.

We tell the teacher if we see anything we are unhappy with.

Child Exploitation & Online Protection Centre.

Our head teacher, Mr Browning and Deputy head teacher Miss Atkinson are both CEOP Ambassadors, trained in delivering e-safety to adults and children. (Miss Atkinson is also our Child Protection Coordinator) The following links are really useful sites that we recommend, if you are interested in learning more about e-safety.

If you have any concerns or queries regarding e-safety in general or how

we deal with this at Stepney, please contact the school office or email admin@stepney.hull.sch.uk)

Beat Bullying

<http://www.beatbullying.org/>

Bullying Online

<http://www.bullying.co.uk/>

Online help & advice service combating all forms of bullying; sections for pupils, parents, and schools.

CBBC – Stay Safe

<http://www.bbc.co.uk/cbbc/topics/stay-safe>

A wide range of activities, games, and videos many of which feature popular characters from children's TV. Fun and informative.

Childline

<http://www.childline.org.uk/Pages/Home.aspx>

Staying SMART Online

<http://www.kidsmart.org.uk/>

Online interactive guide for teachers of primary age children (7-11).

Think U Know

<http://www.thinkuknow.co.uk/>

Excellent guide to internet safety and safe surfing for young people from CEOPS. Lots of interactive activities and games with sections for children aged 5-7, 8-10, and 11-16, as well as parents/carers, and teachers/trainers.

Please turn over for the latest on Stepney's ICT curriculum.

Preparing for the New Curriculum What are we doing in Stepney?

In September 2014, the New National Curriculum comes into place for schools in this country. One of the biggest changes has been to the ICT curriculum. This has now had a name change to 'Computing',
In February 2013, the Rt Hon Michael Gove MP, Secretary of State for Education, launched a public consultation on the Government's proposal to replace the national curriculum foundation subject of information and communication technology (ICT) with computing at all four key stages. There was a general consensus that pupils need to be better prepared for adult life and for jobs in terms of computer skills.

The New Subject content of the curriculum says:

Key Stage 1 (year 1 and 2)

Pupils should be taught to:

- understand what algorithms are, how they are implemented as programs on digital devices, and that programs execute by following a sequence of instructions;
- write and test simple programs;
- use logical reasoning to predict the behaviour of simple programs;
- organise, store, manipulate and retrieve data in a range of digital formats;
- communicate safely and respectfully online, keeping personal information private, and recognise common uses of information technology beyond school.

Key Stage 2 (years 3, 4, 5 & 6)

Pupils should be taught to:

- design and write programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts;
- use sequence, selection, and repetition in programs; work with variables and various forms of input and output; generate appropriate inputs and predicted outputs to test programs

- use logical reasoning to explain how a simple algorithm works and to detect and correct errors in algorithms and programs;
- understand computer networks including the internet; how they can provide multiple services, such as the world-wide web; and the opportunities they offer for communication and collaboration;
- describe how internet search engines find and store data; use search engines effectively; be discerning in evaluating digital content; respect individuals and intellectual property; use technology responsibly, securely and safely;
- select, use and combine a variety of software (including internet services) on a range of digital devices to accomplish given goals, including collecting, analysing, evaluating and presenting data and information.

One of the first things we did was to enlist the help of David Andrews. Recently a year 6 teacher at Spring Cottage Primary School, David and his business partner, Chris, set out to establish themselves as experts on using ipads in schools. After attending a course that the two had run and seeing how good they were, Mr Browning employed their services during the summer and autumn terms 2013. 40 of the very latest ipads ('retinas' and 'airs') were purchased and now pupils and staff are using them for a whole range of purposes.

During this spring term, David has been running joint sessions for pupils, parents, governors and staff on using the ipads for the new computing curriculum.

Pupils are already talking about using algorithms and 'debugging' programs and there has been a veritable surge in people's enthusiasm for using these mobile devices.

In school we now have an ICT suite of 29 pcs, a laptop trolley containing 16 machines, a netbook trolley containing 30 machines plus pcs and interactive whiteboards in classrooms.

As well as the work being put onto kidblog, staff are using the ipads for other reasons. Ms Saint downloaded a 'Decibel Reader' app as part of her sound unit in science. The pupils went around the school seeing which classroom was the noisiest! She's also downloaded an app showing virtual orbits of planets. Our PE coaches, Mr Dear & Mr Darwood have been using a 'Giant Scoreboard' app on the hall whiteboard which is awesome for games as well as stopwatches, timers and other apps for recording and showing performance in sport.

Continuing Work

Even more staff and pupils are using the brilliant 'My Maths' website and pupils continue to use the 'Bug Club' site to help them with their reading.



These may be accessed via the school website.

