Computing Update

Friday 26th June 2015

Computing News

Automatic user creation

- Pupil usernames now created automatically; administrative processes streamlined.

- Generic Computing Suite Logins being trialled in Y6.

Computing News

Devices

- 6 camera phones available for filming (recycling unused 'Staffpads').
- Trial of Nexus 7 tablets as class cameras/productivity tools.
- Learnpads not being fully utilised by TAs (looking at alternative methods of using these devices to impact on learning).

Computing News

Chromebooks

- KS2 corridor classrooms now have 10 Chromebooks installed in wall-mounted units.
- Learnpads can be charged and stored inside cabinets.
- Possible extension of scheme to Y1 and Y6
- Laptop trolleys to be replaced with 20 Chromebook trolley for KS2 corridor, allowing 1:1 use of Chromebooks in classrooms.
- Y2 to have 16 Chromebooks in trolley (Y1 can borrow them!)

Computing News

Apps Button

Many new apps are being added for staff/pupils use in home and at school in order to facilitate our goal of empowering pupils to become digitally fluent content creators.

- Collaborative tools:
  - Google Apps Suite (Google Classroom)
- 3D modelling:
  - 3DTin
- Presentation tools:
  - Google Slides, Pixton, Mindomo, Powtoon
- Computer programming/coding:
  - TouchDevelop, Espresso Coding, Khan Academy
- Cross curricular learning resources:
  - Education City, BrainPOP, Espresso, Khan Academy
- Image editors:
  - Google Photos, Pixlr
- Video Editing:
  - WeVideo, Google Photos, Magisto

Computing News

Curriculum

Class teachers now using 'Switched On Computing' to deliver new curriculum.

i. Pleased to see it being used as a 'guide' with some topics being adapted to the wider curriculum.
ii. I'll be asking for examples of either Literacy, Numeracy or Creative Curriculum planning with examples of technology being used to support and extend learning in the Summer Term.
iii. Google Docs now (mostly) supports conversion of Word planning format.

Goals

To achieve the NAACE ICT Quality Mark; with the following as priority objectives:

Encourage use of resources, both hardware and software, to increase pupil engagement in the broad curriculum, both in and out of the classroom:

- Class teachers should have the skills and knowledge to effectively the curriculum.
- Curriculum coordinators have easy tools to promote learning in and out of the classroom (Pupils should be able to use a range of tools to research topics).
- Class teachers should have the tools available to deliver the curriculum in an interesting way.
- Class teachers should be able to direct children to independently learn using safe online tools.
- Pupils should be able to use a range of tools to create their own content on topics being studied.