



Dates for Diary:

- PTA Meeting 7.30 pm – 18 March
- Year 11 BTEC Art Exam – 19 March
- Year 9 Internal Exams – 23 March
- Year 11 GCSE Art Exam – 26 March
- Spring Term Closes – 27 March



Spotlight on... Computer Science and ICT

In this edition we will be taking a closer look at the work and activities currently being undertaken by Computer Science and ICT students.

Creative and Media Festival

The year 11 Creative and Media students will be showcasing their work over the past two years by hosting their own Creative and Media festival which will be held on March 19th 2015 from 4pm – 7pm in the PA area.



The festival is the student's last unit of work before their unit 7 exam. The festival the students are hosting is an amazing opportunity for you to come down and view their work they have produced. The festival will all be set up and run by the students who would be delighted for you to come down. The festival will consist of 6 units of work: Scene, Artefact, Performance, Campaign, Record, Specialist project.

We hope to see you there and enjoy the moment with the students.



News from the Computer Science and ICT Department

The subject has had an exciting month!

The Year 11 ICT students received their January exam results, and 90% of students passed!

Some students will re-sit the exam to try to improve their grade in May.

But, we are extremely proud of them and can't wait to see the overall results in the summer!

Clubs:

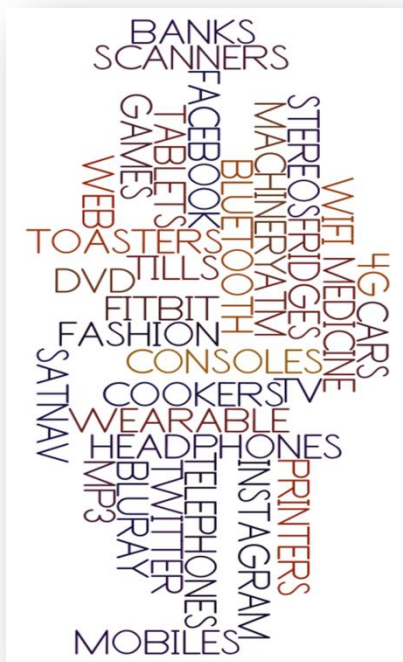
Breakfast Club: From 8.00am in the canteen free breakfast for all, get a good start to the day

Homework Club: Monday to Thursday after school 3.10 until 4.30pm in the Library

Chess Club: Every Monday 3.10 until 4.30pm in the Library

Science Club: Every Monday from 3.15 until 3.45pm in S2. Please ask Science for details.

Why is the subject important? Simply... it's in everything we do!



This term...

Key Stage 3

- Year 7 are learning about spreadsheets and how to format them effectively and use functions to carry out calculations.
- Year 8 are looking at Sensors in everyday objects like Smart Phones and coming up with their own unique ideas for new ones.
- Year 9 are using Dreamweaver to create their own mini website based on their favourite film or game.

Key Stage 4

- Year 10 have started working on their first Controlled Assessment based on a Memory Game and are currently developing skills in the design process.
- Year 11 are just finishing one Controlled Assessment and will start their final one this week.

Key Stage 5

- Beginning work on COMP1 exam preparation concentrating on Visual Basic (VB) as the programming language.

ERNULF GOES SONIC...

On Monday 9th March Dr Sam Aaron from University of Cambridge came to visit our GCSE Computer Science Students as well as some students from Longsands.



Dr Aaron is a researcher and software architect who volunteers for www.stemnet.org.uk

Creator of



“A free sound synthesiser for live coding designed to support computing and music lessons within schools”

Sonic pi can be used to code compositions whilst simultaneously performing in classical and contemporary music showcased globally.



Free to download, students can experiment and create their own music by using some simple coding from <http://sonic-pi.net/>