CAMPBELL HIGH SCHOOL
COURSE OUTLINE
Semester 1 2015

Class: 7 & 8 DIGITAL TECHNOLOGIES
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Course Description
In this course students will focus on further developing understanding and skills in computational thinking such as decomposing problems and prototyping; and engaging students with a wider range of information systems as they broaden their experiences and involvement in national, regional and global activities.

Learning Outcomes
Acquire data from a range of sources and evaluate authenticity, accuracy and timeliness
Anaylse and visualise data using a range of software to create information, and use structured data to model objects or events
Define and decompose real-world problems taking into account functional requirements and economic, environmental, social, technical and usability constraints
Design the user experience of a digital system, generating, evaluating and communicating alternative designs
Design algorithms represented diagrammatically and in English, and trace algorithms to predict output for a given input and to identify errors
Implement and modify programs with user interfaces involving branching, iteration and functions in a general-purpose programming language
Evaluate how well developed solutions and existing information systems meet needs, are innovative and take account of future risks and sustainability.
Create and communicate interactive ideas and information collaboratively online, taking into account social contexts.
Plan and manage projects, including tasks, time and other resources required, considering safety

Work Practice Outcomes
Works independently
Works cooperatively
Completes all set tasks
Meets work deadlines

Materials Required
An A4 display folder.

Typical Homework
Students will be issued homework at the beginning of each term and it will be due at the end of the term.

Assessment Items
Class work
Tests
Homework
Portfolio of class work

Due Date
Ongoing
Ongoing
Ongoing
Ongoing
Mobile Technology Policy

Agreed principles of an effective Mobile Technology Policy

1. Learning in the classroom should not be affected by mobile devices such as Ipods, mobile phones and cameras/video cameras.
2. Inappropriate use of technology should be addressed through pastoral care programs and punitive measures such as confiscating phones. This is particularly relevant to inappropriate use affecting student safety.
3. The school will not be responsible for loss, theft or damage of any mobile technology device.
4. The school recognizes that in certain situations, mobile technology such as cameras and mobile phones can be used as educational tools.

Agreed policy recommendations

1. Mobile technology is not to be seen or heard during class time or in corridors.
2. Students may use mobile technology before school, after school and during the 2 break times. Phones must be switched off and put away once the commencement of school bell rings, and once end of break bells ring. Phones are not to be seen or heard in-between classes or in corridors.
3. There is a need to educate the school community on issues surrounding technology etiquette.
4. Students that breach the policy guidelines will have their phones confiscated and repeat offences will lead to greater punitive measures including parent contact.

Consequences for policy breaches:

1. First offence - the teacher confiscates electronic device which is given to the faculty executive teacher. The breach is recorded on the school database.
2. Second offence - the teacher confiscates the electronic device and gives it to the Deputy Principal. Parent is called and asked to collect phone. The breach is recorded on the school database.
3. Third offence
   - The phone is confiscated. A request is issued to parents to meet with school executive staff and sign a document indicating that they are aware a fourth offence will result in suspension.
   - The student is placed on a “STOP LIST” excluding them from socials and non-essential excursions including sporting events for 10 weeks from the date of the third breach.
4. Student is suspended.

Phones and cameras used inappropriately to film or harass other students will be confiscated immediately and parents called to collect. It should be noted that Campbell High School does NOT take any responsibility for the loss of electronic devices brought onto school premises.