

Proposed coursework:

The course is spread over two (2) terms. The first term, from September to February with approximately 12/14 lessons is conducted in the school ICT labs, while the second term is intended to give them further skills targeted towards their future employability, while encouraging them to engage in post secondary courses.

Term 1

Form 5 CCP coursework - Publishing an **AudioBook**.

The course intends to promote:

- Digital Literacy
- Language Literacy
- Creative Learning

Applications required for the coursework:

- Word (Laser Colour Printer)
- Powerpoint
- Audacity (Microphones/Headsets - Recording Equipment)
- Internet Browser

Phase 1

Students come up with a story and prepare a script. The story may be summarised from a known one or it can be a totally original one. It can take the form of a dialogue as well. Once plotted, a script is produced using a word processor (MS Word). It should be formatted in a way to facilitate readability during the recording phase. Skills like changing font size, font types and colours are required. Finally, a printout is produced together with two files: a docx and a pdf.

Phase 2

The second phase of the coursework consists of digitising the story into a sound file. Audacity can be used to create a 3 channel sound file. Channels can be used to insert voice, sound effects and background music. Finally, the sound file is exported as an MP3 and WAV file.

The second phase will be split into 3 steps:

Step 1: Recording the script using Audacity.

Step 2: Trimming the recorded sound wave. The students will be engaged in removing the unwanted parts from the sound file. Basic editing skills include: Trimming, Cut, Copy, Paste, Delete, Silence, Split and Duplicate. Tools used are the 'Selection Tool' and the 'Zoom Tool'.

Step 3: Import Audio / Add New Audio Track. The students will be engaged in importing some sound effects samples to enhance their story. Also a third audio track is to be included which might consist of some background music. Effects such as Fade In, Fade Out and Amplify can be used.

Phase 3

The third phase consists of packing both the script and sound file into an eBook. It can be done through PowerPoint. It can take the form of one slide containing embedded objects that are activated once clicked. The embedded objects are the script (docx or pdf format) and the sound files (mp3 or wav format).

Timeline: AudioBook coursework (September - February. Approx 14 lessons)
Summative assessment in February using the CCP annual format

Term 2

Courses that can be followed between February and May.

These courses can be organised by private institutions and will serve both as an academic and as a social activity which will take the students out of schools and bring them closer to the working environment. Students are given the opportunity to reflect and become aware that it is possible to engage in further courses after their secondary school years.

CV writing – A course intended in helping the students produce a CV which can subsequently be attached to Job applications. This will give the students the possibility of becoming more employable while learning new skills and using word processing skills acquired during their schooling years.

Photo editing – A course that leads students to understand most of the tools available in Photoshop. And also gives practical examples of how these can be used for personal or business requirements. Students learn how to use a **graphics tablet** (digitizing tablet) or **puck**.

Social media - netiquette, what to upload and what not to upload. Legal issues (Police Section)

Basic computer repairs (technician) – A course that leads the students to become Junior Technicians. It will give a basic knowledge on PC hardware. The students will be able to assemble from scratch, test and install software.

Working on a point of sale system – A course intended at introducing the students to a shop environment and to a Point of Sale System. This will help the students to increase their employability skills.

Video Editing - A course that will help the students edit small videos to be uploaded on the internet and on social media sites. This will help the students produce film, edit and produce acceptable videos.

Robot Wars - Using Ozobots (<http://ozobot.com/>) students may create and solve mazes using tablets using OzoBlockly. National competitions can be held in May. (<http://ozobot.com/stem-education>).