

Key Stage 3 Laptop Specifications

The specification for the laptop is as follows:

- No apple laptops.
- Avoid Chrome OS laptops – most software runs on browser (online). It will not be possible to download the NS office apps on the laptop, but you can use office online.
- Operating system: Windows 10 and up.
- CPU (Processor): Dual /Intel Core (i3, i5, i7 or i9).
- RAM: 16GB or more.
- Storage (Hard drive): SSD / 500GB or more
- Battery life: 9 + hours.
- Antivirus already loaded.
- Warranty.
- USB 16GB or more / External hard drive.
- Wired or wireless mouse.

What will they do with these computers?

- i. Learn to use Windows packages such as:
 - Word (formatting, columns, fonts, themes, spacing, spelling and language checks, synonyms, Reports, Business Plans, Invitations, etc.). Also used for documents to present in relation to specific lesson topics.
 - Excel (Columns, graphs, formulae, functions, tables, calendars, budgets, income, and expense documents etc.)
 - Publisher (Programmes, flyers, brochures, invitations, newsletters etc.)
 - Power Point: (Presentations – incl. transitions, animations, insertions, slide shows, etc.)
 - Access (Database, tables, queries & reports).
- ii. Coding: cracking codes, creating games, making simple programmes, leading up to web – site design for those who choose later to take this up as an exam subject.
- iii. Research – learn to use web sites, practise Internet safety and examples such as Firewalls and restrictions, manage airtime and data, learn to acknowledge sources, learn to seek copyright permission etc.
- iv. Learn about Twitter, Facebook, Facetime, MS Teams, zoom, etc.

Talk to MTN or Vodacom in Springbok, Upington, or Cape Town for a package with airtime and data routers.

Our Partnership For Child Protection and Safeguarding:

We will need to set parameters, support each other in training children on the use of computers, set guidelines to usage and monitor Internet activity.