



Equipment to ensure success in an online learning environment:

Please note that the following equipment and tools are essential to ensure you create and set up a successful online learning environment at home.

A laptop or desktop computer with at least:



- 2.0 GHz processor
- Minimum of 4GB of RAM or higher.
- A webcam
- A built-in or external microphone

(**Please note** that a tablet or mobile phone may not have the necessary capabilities to access all the features on our learning platform and making use of a desktop or laptop device is highly recommended)

An Internet connection with a minimum:



- 10 Mbps download speed
- 1 Mbps upload speed (Schoolwork per learner will require approximately 50 gigs of data per month)

An internet browser

• Our recomendation is Google Chrome



Access to a smartphone

 Must have access to a camera and access to download an app for scanning purposes of documents and assessments. The recommended application is CamScanner.



A printer may be required at times



General **Stationery**

We recommend:

- Blue and black pens
- HB pencil/s
- Sharpener
- Eraser
- Scissors
- Ruler
- Exam pad(s)
- At minimum a 96-page softcover book for each subject. (Recommended for doing exercises and taking notes.)



Subject-specific requirements

Along with general stationery, some subjects require additional stationery or resources. These are summarised in the tables below and the accompanying book list.

Subject	Stationery
Home Language (English)	Recommended online dictionary: Cambridge Dictionary or Oxford Learner's Dictionaries
First Additional Language (Afrikaans)	• Bilingual (Afrikaans / English) pocket dictionary
Mathematical Literacy	 Casio FX-82ZA PLUS Scientific Calculator or similar - preferably with a FACT function above [.,,,] Mathematical geometry instrument set: brands include Croxley, Staedtler, Helix Oxford, Faber-Castell, or equivalent 2 A4 Counter Book 1 Quire Quad & Margin 96 Page
Pure Mathematics	 Casio FX-991ZA Plus Scientific Calculator Mathematical geometry instrument set: brands include Croxley, Staedtler, Helix Oxford, Faber-Castell, or equivalent
Pure Mathematics	 Casio FX-991ZA Plus Scientific Calculator Mathematical geometry instrument set: brands include Croxley, Staedtler, Helix Oxford, Faber-Castell, or equivalent
Business Studies	• Calculator*
Economics	• Calculator*
Geography	Calculator * Mathematical geometry instrument set: brands include Croxley, Staedtler, Helix Oxford, Faber-Castell, or equivalent **
Physical Sciences	 Calculator* Thermometer Mathematical geometry instrument set: brands include Croxley, Staedtler, Helix Oxford, Faber-Castell, or equivalent **



Physical	 Calculator* Thermometer Mathematical geometry instrument set: brands include Croxley,
Sciences	Staedtler, Helix Oxford, Faber-Castell, or equivalent **
Life	 Calculator* Mathematical geometry instrument set: brands include Croxley,
Sciences	Staedtler, Helix Oxford, Faber-Castell, or equivalent **

^{*}Learners can use the same calculator they use for Pure Mathematics / Mathematical Literacy.
** Learners can use the same geometry instrument set they use for Pure Mathematics / Mathematical Literacy.