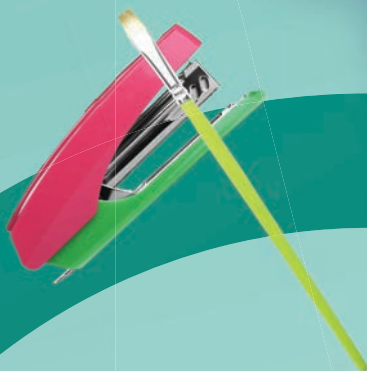




UCT ONLINE
HIGH SCHOOL



SA National Senior Certificate

STATIONERY & EQUIPMENT LIST

2025



Equipment

A laptop or desktop computer that meets these minimum requirements:



- 2015 or newer device
- Intel i3 or better, 2.0 + GHZ processor
- Windows 10 + or macOS 10.15 +
- 4+ gigs of RAM
- Functional webcam and microphone

(Please note that a tablet or cell phone may not have the necessary capabilities to access all the features on our learning platform.)

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 recommendation is Google Chrome.



Access to a smartphone

With a camera that can be used to download a scanner app to scan paper. Our recommendation is CamScanner.

A printer



- A minimum of an inkjet printer is recommended for printing Cycle Tests, Examinations and other assessment tools and resources.

Please note that Microsoft Office will **only be required** for learners taking **Computer Applications Technology (CAT)**.

General stationery

We recommend:

- Pens (blue / black)
- HB pencil/s
- Sharpener
- Eraser
- Scissors
- Pritt glue or similar
- Ruler
- An exam pad
- At minimum a 96-page hardcover book for each subject (this is 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.

Senior phase

	Grade 8 & 9
Home Language (English)	- Media materials, if possible (newspapers, magazines, radio talks and dramas, television shows and documentaries) - Recommended online dictionary: Cambridge Dictionary or Oxford Learner's Dictionaries
First Additional Language (Afrikaans)	- Bilingual (Afrikaans / English) pocket dictionary - Media materials, if possible (newspapers, magazines, radio talks and dramas, television shows and documentaries)
First Additional Language (isiXhosa)	- Bilingual (isiXhosa / English) pocket dictionary - Media materials, if possible (newspapers, magazines, radio talks and dramas, television shows and documentaries)
First Additional Language (isiZulu)	- Scholar's Zulu Dictionary - Media materials, if possible (newspapers, magazines, radio talks and dramas, television shows and documentaries)
First Additional Language (Sesotho)	- Bilingual (Sesotho / English) pocket dictionary - Media materials, if possible (newspapers, magazines, radio talks and dramas, television shows and documentaries)
Mathematics	- Casio FX-82ZA PLUS Scientific Calculator - Mathematical geometry instrument set: brands include Croxley, Staedtler, Helix Oxford, Faber-Castell, or equivalent
Technology	- Mathematical geometry instrument set: brands include Croxley, Staedtler, Helix Oxford, Faber-Castell, or equivalent* - Tape measure / ruler 4 - A4 sheets of corrugated cardboard or recycled cardboard - Recommended but not compulsory: Basic circuit components including at least 2 cells (AA batteries), AA battery holder, 0.5m conducting wire, 3.8V Lamp, lamp holder, switch.

Economic Management Sciences	• Cash journal exercise book • General ledger exercise book • Calculator* • Flip file (100 pocket)	
	Grade 8	Grade 9
Natural Sciences	• Calculator* • Thermometer • Stopwatch • Colourful modelling clay • Recommended but not compulsory: Basic circuit components including at least 2 cells (AA batteries), AA battery holder, 0.5m conducting wire, 3.8V Lamp, lamp holder, switch. • Tape measure	• Calculator* • Thermometer • Stopwatch
Creative Arts	• Visual Diary A4 hard cover with blank white pages OR A4 72-page Nature Study exercise book. • 5 sheets of thick white A4 paper (120 - 200 gms) • Graphite pencils: HB, 2B • Black pen or black fineliner • Glue stick • Coloured pencils • Black and white wax crayons • White chalk pastel • Black tempera paint OR Black India ink • Acrylic paint set of 12 x small tubes (12ml each) • Paintbrushes (3-4 different sizes) • Plain black T-shirt and black tracksuit pants	• Visual Diary A4 hard cover with blank white pages OR A4 72-page Nature Study exercise book. • 5 sheets of thick white A3 paper (120 - 200 gsm) • 5 sheets of thick white A4 paper (120 - 200 gms) • Graphite pencils: HB, 2B, 4B, 6B • Oil pastels set of 16 or 24 • Acrylic paint set of 12 tubes (12ml each) • Paintbrushes (3-4 different sizes) • Plain black T-shirt and black tracksuit pants
Life Orientation	• Soccer ball • Non-slip mat (for exercising) • Skipping rope (optional)	• Soccer ball • Non-slip mat (for exercising) • Skipping rope (optional)

*Learners can use the same calculator and geometry sets as they use for Mathematics.

FET

	Grade 10, 11 & 12
Home Language (English)	• Media materials, if possible (newspapers, magazines, radio talks and dramas, television shows and documentaries) • Recommended online dictionary: Cambridge Dictionary or Oxford Learner's Dictionaries
First Additional Language (Afrikaans)	• Bilingual (Afrikaans / English) pocket dictionary • Media materials, if possible (newspapers, magazines, radio talks and dramas, television shows and documentaries)
First Additional Language (isiXhosa)	• Bilingual (isiXhosa / English) pocket dictionary • Media materials, if possible (newspapers, magazines, radio talks and dramas, television shows and documentaries)
First Additional Language (isiZulu)	• Bilingual (isiZulu / English) pocket dictionary • Media materials, if possible (newspapers, magazines, radio talks and dramas, television shows and documentaries)
First Additional Language (Sesotho)	• Bilingual (Sesotho / English) pocket dictionary • Media materials, if possible (newspapers, magazines, radio talks and dramas, television shows and documentaries)
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
Life Orientation	• Skipping rope (optional) • Non-slip mat (for exercising)
Accounting	• Cash journal exercise book • General ledger exercise book • Calculator*
Business studies	• Calculator*

Computer Applications Technology (CAT)	• The following computer specs are required for this subject: - Minimum i5 processor - Minimum 8GB RAM - Minimum 500GB SSD • Windows 10 (We recommend using a PC running Windows, but if you use a Mac, please make sure to download Office 365 from the official Office site). • MS Word • MS Excel • MS PowerPoint • MS Access • Notepad ++ (Free) • Google Chrome (Free) • A ringbinder file (for learners who print their notes)		
Economics	• Calculator*		
Geography	• Calculator* • Mathematical geometry instrument set: brands include Croxley, Staedtler, Helix Oxford, Faber-Castell, or equivalent*		
Physical Sciences	• Casio FX-82ZA PLUS Scientific Calculator OR Casio FX-991ZA Plus Scientific Calculator* • Mathematical geometry instrument set: brands include Croxley, Staedtler, Helix Oxford, Faber-Castell, or equivalent* • 2 x 96-page hardcover book (one for Chemistry and one for Physics) • Graph paper.		
Information Technology (IT)	• NB: To take this subject you need to have a Windows device. Delphi cannot run on an Apple device. • If you use a Mac, you will need to rent a virtual Windows machine. • Embarcadero Delphi Community Edition (Free - Will install in Gr10) • Minimum i5 Processor (CPU) • Minimum 8 GB RAM • Minimum 500GB SSD with 20GB minimum free space		
	Grade 10	Grade 11	Grade 12
Life Sciences	• Calculator* • Mathematical geometry instrument set* • Flip file/any file (to store notes)	• Calculator* • Mathematical geometry instrument set* • Flip file/any file (to store notes)	• Calculator* • Mathematical geometry instrument set* • Clear measuring jug • Syringe(plastic) or pipette • Lab filter paper or kitchen paper towel

Life Sciences			• Ethanol or Methylated spirits • Toothpicks • Filter funnel • Meat tenderizing powder or fresh pineapple juice (can be bought closer to the time of the practical) • Flip file/any file (to store notes)
Visual Art	• A3 hardcover visual diary, 50 or more plain white paper pages (100 gsm weight or more), bound or ring-bound. DO NOT GET perforated pages as they will tear out • Pencils: HB, 2B, 4B, 6B • Eraser: hard OR soft • Charcoal sticks or charcoal pencils • Black pen or black fineliner • Oil pastels, set of 16 or 24 • Acrylic paint: 75ml tubes. You can buy a variety of individual tubes or a set. As a MINIMUM your colours should include: Cadmium yellow, Cobalt blue, Cadmium red, Titanium white, Raw umber, Payne's grey or black. Recommended brands include Reeves, Lukas, or Winsor and Newton • Paintbrushes: A variety of small (size 1-5), medium (size 6-10) and large (size 11-15) brushes, either round or flat • Tear-off paper palette OR Hard plastic palette	• A3 hardcover visual diary, 50 or more plain white paper pages (100 gsm weight or more), bound or ring-bound. DO NOT GET perforated pages as they will tear out • Pencils: HB, 2B, 4B, 6B • Eraser: hard OR soft • Charcoal sticks or charcoal pencils • Black pen or black fineliner • Oil pastels, set of 16 or 24 • Acrylic paint: 75ml tubes. You can buy a variety of individual tubes or a set. As a MINIMUM your colours should include: Cadmium yellow, Cobalt blue, Cadmium red, Titanium white, Raw umber, Payne's grey or black. Recommended brands include Reeves, Lukas, or Winsor and Newton • Paintbrushes: A variety of small (size 1-5), medium (size 6-10) and large (size 11-15) brushes, either round or flat • Tear-off paper palette OR Hard plastic palette	• You will CHOOSE your own medium and materials depending on what you decide for your PAT project. You can use your Grade 11 leftover materials or use the list below to help you with the basics that you can use for the medium you choose. • A3 hardcover visual diary, 50 or more plain white paper pages (100 gsm weight or more), bound or ring-bound. DO NOT GET perforated pages as they will tear out. • Pencils: HB, 2B, 4B, 6B • Eraser: hard OR soft • Charcoal sticks or charcoal pencils • Black pen or fineliner • Oil pastels, set of 16 or 24. • Acrylic OR oil paint: 75ml tubes. You can buy a variety of individual tubes or a set. As a MINIMUM your colours should include: Cadmium yellow, Cobalt blue, Cadmium red, Raw umber, Titanium

Visual Art	• A3 canvas (recommended) OR A3 supawood / hardboard / thick board • 2-3 A4 sheets of thick white paper (200 - 300 gsm) • 2-3 A3 sheets of thick white paper (200 - 300 gsm)	• A3 canvas (recommended) OR A3 supawood / hardboard / thick board • 2-3 A4 sheets of thick white paper (200 - 300 gsm) • 2-3 A3 sheets of thick white paper (200 - 300 gsm)	white, Payne's grey or black. Recommended brands include Reeves, Lukas, or Winsor and Newton. • Paintbrushes: A variety of small (size 1-5), medium (size 6-10) and large (size 11-15) brushes, either round or flat. • Tear-off paper palette OR Hard plastic palette Please choose a SURFACE that works best for your preferred medium and size of artwork. For example, A3 canvas or A3 thick white paper (200 - 300gsm) for painting.
Mathematics	• Casio FX-82ZA PLUS Scientific Calculator • Mathematical geometry instrument set: brands include Croxley, Staedtler, Helix Oxford, Faber-Castell, or equivalent • Graph paper (can be bought as a pad)	• Casio FX-82ZA PLUS Scientific Calculator • Graph paper (can be bought as a pad)	• Casio FX-82ZA PLUS Scientific Calculator • Graph paper (can be bought as a pad)

**Learners can use the same calculator and geometry sets as they use for Mathematics / Mathematical Literacy.*