



UCT ONLINE  
HIGH SCHOOL

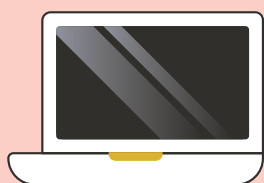


STATIONERY LIST

# Cambridge International Curriculum

# 2023

# Equipment



- **A laptop or desktop computer with at least:**

2.0 + GHZ processor  
4+ gigs of RAM  
A webcam  
A built-in or external 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 student 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**

is required for the writing of Cycle Tests and Examination

Please note that Microsoft Office will only be required for learners taking Computing (Year 8 & 9) and ICT (IGCSE).



## General Stationery

We recommend:

- Pens (blue / black)
- HB pencil/s
- Sharpener
- Eraser
- Scissors
- Ruler
- An exam pad
- At minimum a 96-page softcover book for each subject (this is recommended for doing exercises and taking notes).

# Subject Specific Requirements

## Lower Secondary

	Year 8	Year 9
<b>Afrikaans</b>	<ul style="list-style-type: none"> <li>Pharos Tweetalige Skool Woordeboek / Bilingual School Dictionary</li> </ul>	<ul style="list-style-type: none"> <li>Pharos Tweetalige Skool Woordeboek / Bilingual School Dictionary</li> </ul>
<b>Business</b>	<ul style="list-style-type: none"> <li>Calculator</li> <li>Ruler</li> </ul>	<ul style="list-style-type: none"> <li>Calculator</li> <li>Ruler</li> </ul>
<b>Computing</b>	<ul style="list-style-type: none"> <li>Office 365 Business Package</li> <li>Microsoft Access 2016 and above</li> <li>IDLE (Python) - free software (download)</li> <li>At least 5GB of free space</li> </ul> <p><i>* Cambridge International Computing is a Microsoft Centric subject. UCT Online High School for the Cambridge Curriculum strongly recommends that Microsoft is the Operating System of choice rather than iOS/Mac to ensure the installation and availability of the required applications for this subject.</i></p>	<ul style="list-style-type: none"> <li>Office 365 Business Package</li> <li>Microsoft Access 2016 and above</li> <li>IDLE (Python) - free software (download)</li> <li>At least 5GB of free space</li> </ul> <p><i>* Cambridge International Computing is a Microsoft Centric subject. UCT Online High School for the Cambridge Curriculum strongly recommends that Microsoft is the Operating System of choice rather than iOS/Mac to ensure the installation and availability of the required applications for this subject.</i></p>
<b>English</b>	<ul style="list-style-type: none"> <li><i>The No. 1 Ladies Detective Agency</i> by Alexander McCall Smith</li> </ul>	<ul style="list-style-type: none"> <li><i>The Curious Incident of the Dog in the Night-time</i> by Mark Haddon</li> </ul>
<b>Mathematics</b>	<ul style="list-style-type: none"> <li>Scientific calculator (e.g. Casio FX-991 ZA Plus Scientific Calculator or Casio FX-82ZA Plus Scientific Calculator)</li> <li>Full Mathematical set: (Brands include Croxley, Staedtler Noris Club, Helix Oxford or equivalent)</li> </ul>	<ul style="list-style-type: none"> <li>Scientific calculator (e.g. Casio FX-991 ZA Plus Scientific Calculator or Casio FX-82ZA Plus Scientific Calculator)</li> <li>Full Mathematical set: (Brands include Croxley, Staedtler Noris Club, Helix Oxford or equivalent)</li> </ul>

<b>Science</b>	<ul style="list-style-type: none"> <li>• Calculator</li> <li>• Ruler or tape measure</li> <li>• Time measuring instrument (stopwatch, phone or watch)</li> </ul>	<ul style="list-style-type: none"> <li>• Calculator</li> <li>• Ruler or tape measure</li> <li>• Time measuring instrument (stopwatch, phone or watch)</li> <li>• Food colouring</li> </ul>
<b>Social Studies</b>	<ul style="list-style-type: none"> <li>• Calculator</li> <li>• Ruler</li> <li>• Compass</li> </ul>	<ul style="list-style-type: none"> <li>• Calculator</li> <li>• Ruler</li> <li>• Compass</li> </ul>

## IGCSE

	<b>IGCSE</b>
<b>Afrikaans - Second Language (0548)</b>	<ul style="list-style-type: none"> <li>• Pharos Tweetalige Skool Woordeboek / Bilingual School Dictionary</li> </ul>
<b>Biology (0610)</b>	<ul style="list-style-type: none"> <li>• Time measuring instrument (stopwatch, phone or watch)</li> <li>• Kitchen scale</li> <li>• Sugar beans</li> <li>• Food colouring</li> <li>• Ruler or tape measure</li> <li>• 5 x Plastic test tubes</li> <li>• Measuring cylinder</li> </ul>
<b>Business Studies (0450)</b>	<ul style="list-style-type: none"> <li>• Calculator</li> <li>• Ruler</li> </ul>
<b>Chemistry (0620)</b>	<ul style="list-style-type: none"> <li>• Time measuring instrument (stopwatch, phone or watch)</li> <li>• Scientific calculator</li> <li>• Kitchen scale</li> <li>• Thermometer (Alcohol based) up to 100 degrees Celsius</li> <li>• Coffee filter (paper)</li> <li>• Cotton balls and cotton cloth</li> <li>• Activated charcoal</li> <li>• Rubber band</li> <li>• Measuring cylinder</li> </ul>
<b>English First Language (0500)</b>	<ul style="list-style-type: none"> <li>• No additional resources required.</li> </ul>

<b>Geography (0460)</b>	<ul style="list-style-type: none"> <li>• Calculator</li> <li>• Full Mathematical geometry set</li> <li>• Google Earth Pro application (desktop version)</li> </ul>
<b>History (0470)</b>	<ul style="list-style-type: none"> <li>• No additional resources required</li> </ul>
<b>ICT (0417)</b>	<ul style="list-style-type: none"> <li>• Office 365 Business Package</li> <li>• Microsoft Access 2016 and above</li> <li>• Paint.net - free editing software (download)</li> <li>• At least 5GB of free space\</li> <li>• Microsoft Operating System (Windows 7 and above)</li> <li>• Access to a printer is highly recommended</li> </ul> <p><i>* Cambridge International ICT is a Microsoft Centric subject. UCT Online High School for the Cambridge Curriculum strongly recommends that Microsoft is the Operating System of choice rather than iOS/Mac to ensure the installation and availability of the required applications for this subject.</i></p>
<b>Mathematics (0580)</b>	<ul style="list-style-type: none"> <li>• Scientific calculator (e.g. Casio FX-991 ZA Plus Scientific Calculator or Casio FX-82ZA Plus Scientific Calculator)</li> <li>• Full Mathematical set: (Brands include Croxley, Staedtler Noris Club, Helix Oxford or equivalent)</li> </ul>
<b>Physics (0625)</b>	<ul style="list-style-type: none"> <li>• Time measuring instrument (stopwatch, phone or watch)</li> <li>• Scientific calculator</li> <li>• Kitchen scale</li> <li>• Measuring cylinder</li> <li>• Ruler or tape measure</li> <li>• Glass prism</li> <li>• Plastic dropper</li> <li>• Bar magnet</li> <li>• Iron fillings or a magnetic compass</li> </ul>