



**AUSTRALIAN \* SCIENCE  
INNOVATIONS**



## **LOCKDOWN BROWSER GUIDE FOR STUDENT- MANAGED DEVICE (BYOD)**

**Please share this guide with your students  
before the exam date**

### **EXAM URL FOR LOCKDOWN BROWSER PRACTICE EXAM AND EXAM**

<https://asoexams.edu.au>

### **EXAM SUPPORT**

[asi@asi.edu.au](mailto:asi@asi.edu.au)

026125 6228

7 AM - 6 PM AEST

Monday to Friday

### **JUNIOR SCIENCE OLYMPIAD EXAM DATES**

**Years 9 & 10:** Wednesday 11 June 2025

**Years 7 & 8:** Friday 13 June 2025

### **AUSTRALIAN SCIENCE OLYMPIAD EXAM DATES**

**PHYSICS (pen and paper):** Monday 4 August 2025

**BIOLOGY:** Tuesday 5 August 2025

**EES: Wednesday** 6 August 2025

**CHEMISTRY: Thursday** 7 August 2025

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### Introduction

This year, LockDown Browser is required to access the Australian Science Olympiad exam and discipline specific Olympiad exams. Respondus LockDown Browser® is a custom browser that locks down the quizzing environment within Moodle, where all the Olympiad exams are hosted. When students use LockDown Browser to access an assessment, they are unable to print, copy, go to another URL, or access other applications. Students are locked into an assessment until it is submitted for grading.

### Overview of Browser Application

Respondus LockDown Browser is a client application that is installed to a local computer. Both the Windows edition and the Mac edition of the browser are based on Google's opensource Chromium framework. Students do **NOT** need Google's Chrome browser installed; nor will this version affect a Chrome browser that's already installed.

### How does LockDown Browser work?

LockDown Browser creates a "locked" quizzing environment for Moodle assessments and includes the following features:

1. Assessments are displayed full-screen and cannot be minimised.
2. Assessments cannot be exited until submitted by users for grading.
3. Task switching or access to other applications is prevented.
4. Printing and screen capture functions are disabled.
5. Copying and pasting anything to and from an assessment is prohibited.
6. Right-click menu options, function keys, keyboard shortcuts and task switching are disabled.
7. Browser menu and toolbar options are disabled except Back, Forward, Refresh and Stop.
8. Prevents access to other applications including messaging, screen-sharing, virtual machines and remote desktops.
9. URLs cannot be typed by the user.
10. An assessment cannot be exited until the student submits it for grading.
11. Assessments that are set up for use with LockDown Browser cannot be accessed with other browsers.
12. Pages from the assessment aren't cached or stored in the browser's history listing

## MINIMUM SYSTEM REQUIREMENTS FOR LOCKDOWN BROWSER INSTALLATION

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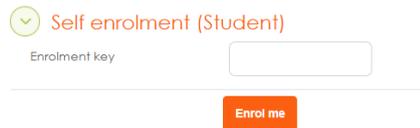
<b>Operating System</b>	Windows: 11 and 10*	<p>* Includes x86 32 and 64 bit processors, ARM 64 bit processors using x86 emulation including CoPilot+PC devices.</p> <p>* Windows 10/11 "S mode" is not a compatible operating system, nor can LockDown Browser be obtained via the Windows App Store. At present, support for Windows 10/11 "S Mode" isn't on the roadmap for LockDown Browser.</p> <p>* Windows 10/11 "SE" is currently not a compatible operating system for LockDown Browser.</p>
	Mac	MacOS 11 to 15.0+
	Chromebook	<p>LockDown Browser for Chromebook minimally requires the version of ChromeOS that Google makes available via their <a href="#">Long Term Support (LTS) channel</a>.</p> <p>Respondus recommends keeping your Chromebook updated to the most recent version that is available via Google's <a href="#">ChromeOS "Stable" channel</a>.</p>
<b>Memory</b>	Windows	75 MB permanent space on the hard drive
	Mac	120 MB permanent space on the hard drive

## LOCKDOWN BROWSER INSTALLATION – for Windows Devices

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## Steps for Windows

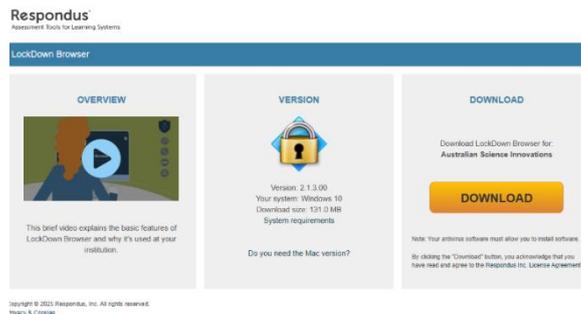
1. Access the exam URL: <https://asoexams.edu.au>
2. You will need to create an account to access the exams. Last year login details are no longer available. Follow the on-screen directions. The information for school code and school name should have been provided by your teachers when you receive this guide.
3. Once you logged in, click on the “LockDown Browser Practice Exam” course.
4. Type in the Self-Enrolment Key: **PracExam25**



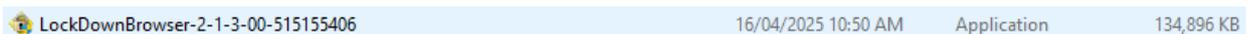
5. Once you are in the course, at the bottom of the page, you will be asked to download the LockDown Browser installer:



6. Clicked on the “Download LockDown Browser” button. A new tab will open to download the installer:



7. Once downloaded, the installer is usually located in the Download folder. Locate the installer file:



8. When installing the software, it will ask you to input your laptop password as LockDown Browser installation requires local administrators rights.

## Starting Exam with LockDown Browser

1. Once the LockDown Browser installation is complete, you can go back to the Practice Exam page where you see this image below. Click on the Launch LockDown Browser button to start the practice exam.

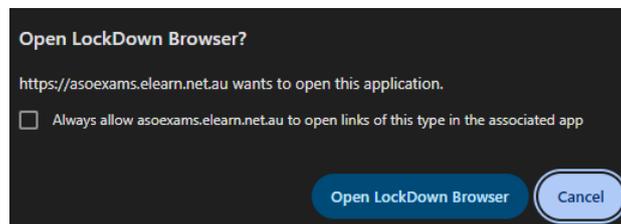
Respondus LockDown Browser is required for this exam.

[Download LockDown Browser](#) | [Check your LockDown Browser Setup](#)

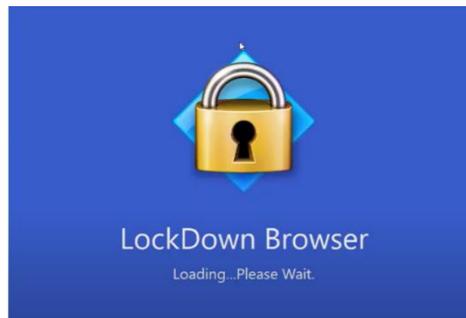
Launch LockDown Browser

Back to the course

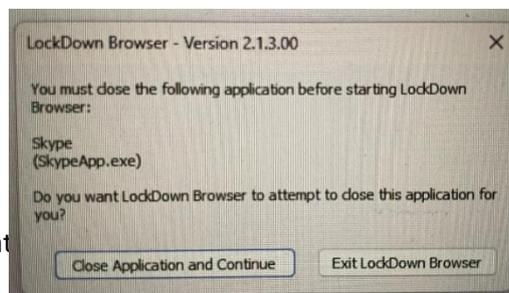
2. The browser will ask you if you want to open the exam in LockDown Browser:



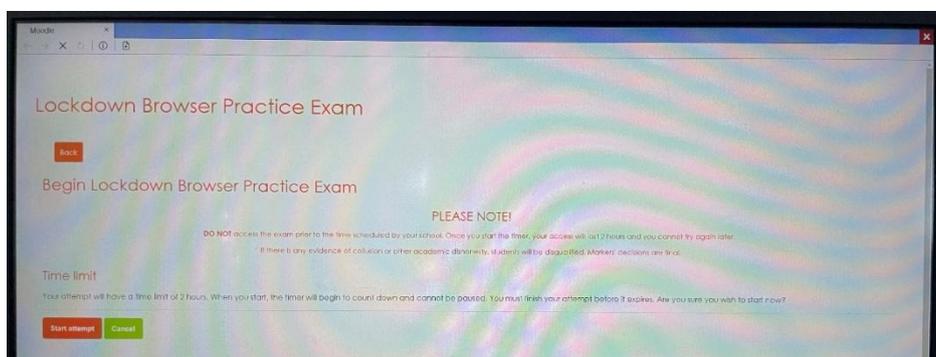
3. Once you click on the Open LockDown Browser, this window will appear:



4. LockDown Browser will ask you to close any application that is listed in their blocklisted applications, including programs that are running in the background:



5. Once all blocklisted applications are closed, you can proceed with the practice exam:



**NOTE:** You can only exit the LockDown Browser environment **once you submit all your answers**. If you are trying to exit the LockDown Browser before doing so, a window will pop-up and informed you that you must submit your answers first.

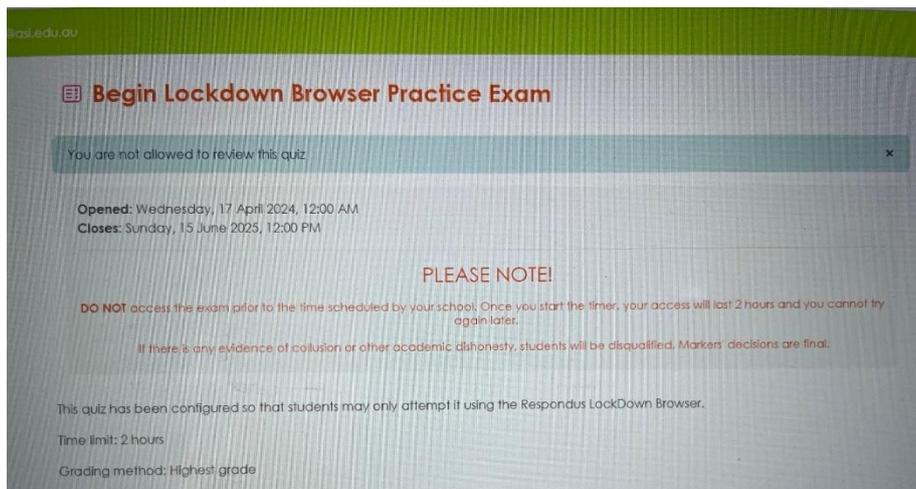
### **After Exam Completed (Exiting LockDown Browser)**

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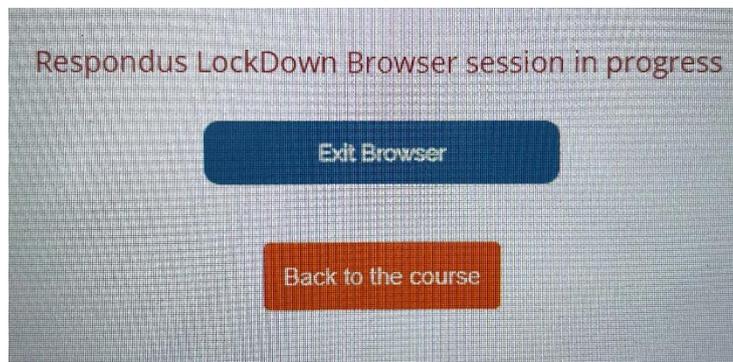
**IMPORTANT:** Please follow the instructions below to exit the LockDown Browser properly. Logging out of the exam website IS NOT the correct way as you still will be stuck in the LockDown Browser mode and will not be able to use your devices properly. If this happens, contact [asi@asi.edu.au](mailto:asi@asi.edu.au) or call 02 6125 6228 for assistance.



1. Once you have submitted all your answers, you will be redirected back to the practice exam page:



2. Scrolling down to the bottom page, you will see this:



3. Click on “Exit Browser” button. LockDown Browser will automatically close and back to normal browser.

## Known Bug When Launching LockDown Browser in Google Chrome in Windows

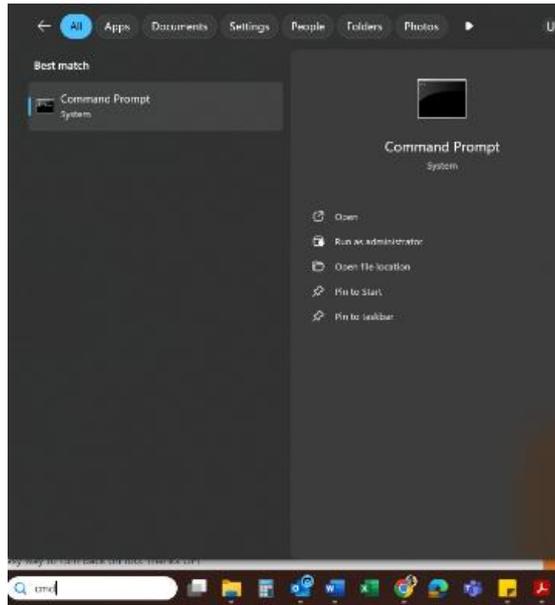
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*“LockDown Browser is unable to launch due to Chrome Remote Desktop running on the background.”*

This error sometimes occurs because Chrome Remote Desktop is one of many applications on the Lockdown Browser’s blocklisted application list.

### **Solution:**

1. Run Command Prompt as Administrator:
  - Click on the Windows logo icon
  - Type in Cmd
  - Right Click on Command Prompt > Run as Administrator



2. On Command Prompt, type in this command: net stop chromoting. Press Enter.

```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.26100.3194]
(c) Microsoft Corporation. All rights reserved.

C:\Windows\System32>net stop chromoting
The Chrome Remote Desktop Service service was stopped successfully.

C:\Windows\System32>
```

3. You will be able to launch the LockDown Browser from the exam page.
4. To enable the Chrome Remote Desktop back on after you submitted your exam, follow the above steps to access Command Prompt and type in: net start chromoting. Press Enter.

Chrome Remote Desktop will run again in the background.

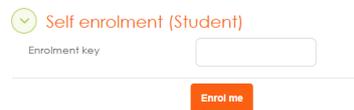
## LOCKDOWN BROWSER INSTALLATION – for Mac Devices

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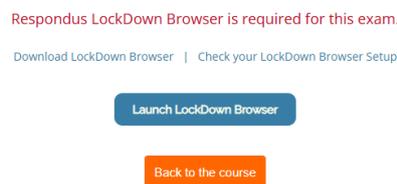
### Steps for MacOS

1. Access the exam URL: <https://asoexams.edu.au>

- You will need to create an account to access the exams. Last year login details are no longer available. Follow the on screen directions. The information for school code and school name should have been provided by your teachers when you receive this guide.
- Once you logged in, click on the “LockDown Browser Practice Exam” course.
- Type in the Self-Enrolment Key: **PracExam25**



- Once you are in the course, at the bottom of the page, you will be asked to download the LockDown Browser installer:



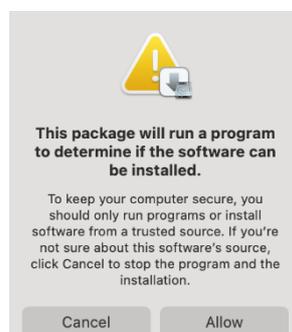
- Clicked on the “Download LockDown Browser” button. A new tab will open to download the installer:



- Once downloaded, the installer is usually located in the Download folder. Locate the installer file:



- When installing, the software will ask you to input your laptop password as LockDown Browser installation requires local administrators rights.
- If this window below appears, click Allow:



10. The installation process will start.

### **Starting Exam with LockDown Browser (MacOS)**

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1. Once the LockDown Browser installation is complete, you can go back to the Practice Exam page where you see this image below. Click on the Launch LockDown Browser button to start the practice exam.



Respondus LockDown Browser is required for this exam.

[Download LockDown Browser](#) | [Check your LockDown Browser Setup](#)

Launch LockDown Browser

Back to the course

- The browser will ask if you want to open the exam in LockDown Browser:

Open LockDown Browser?

https://asoexams.elearn.net.au wants to open this application.

Always allow asoexams.elearn.net.au to open links of this type in the associated app

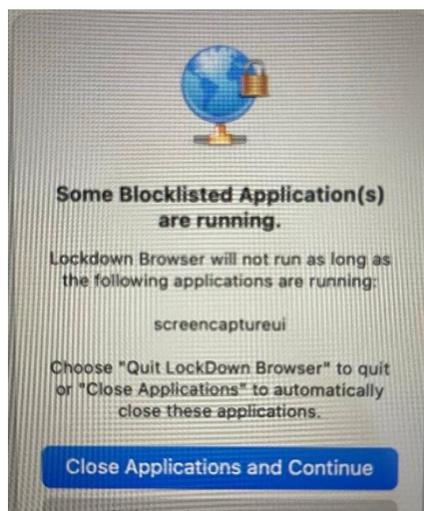
Cancel

Open LockDown Browser

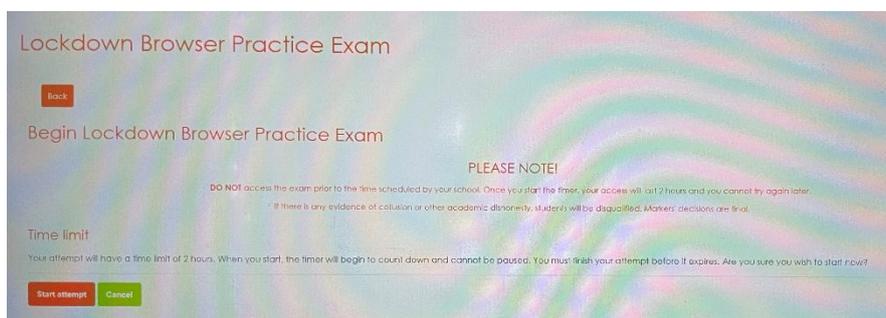
- Once you click on the Open LockDown Browser, this window will appear:



- LockDown Browser will ask you to close any application that is listed in their blocklisted applications, including programs that are running in the background:



5. Once all blocklisted applications are closed, you will be able to access the Practice exam by clicking start attempt:



**NOTE:** You can only exit the LockDown Browser environment **once you submit all your answers**. If you are trying to exit the LockDown Browser before doing so, a window will pop-up and informed you that you must submit your answers first.

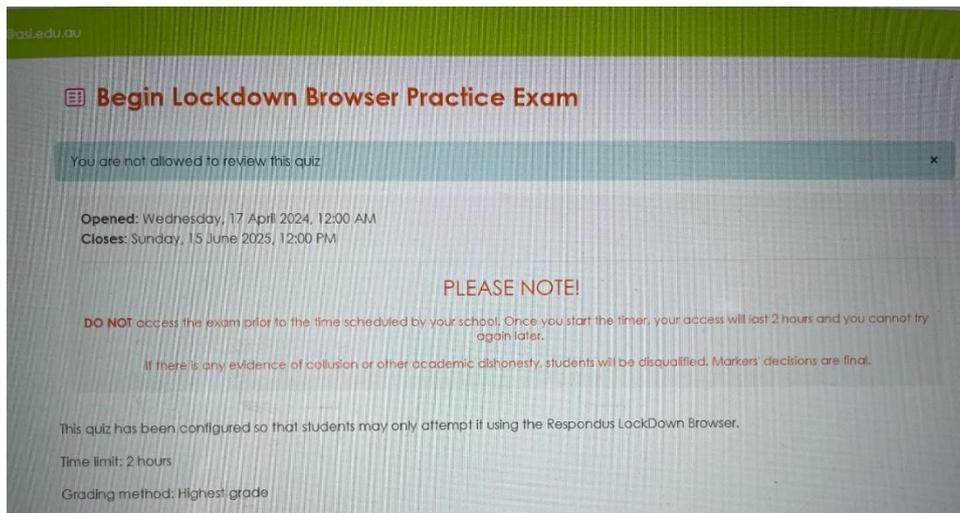
## After Exam Completed (Exiting LockDown Browser) in MacOS

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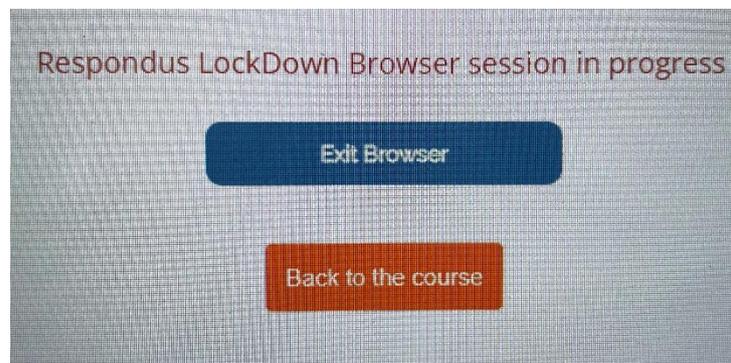
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1. Once you have submitted all your answers, you will be redirected back to the exam page:





2. Scrolling down to the bottom page, you will see this:



3. Click on “Exit Browser” button. LockDown Browser will automatically close and back to normal browser.

## LOCKDOWN BROWSER INSTALLATION – for Chromebook Devices

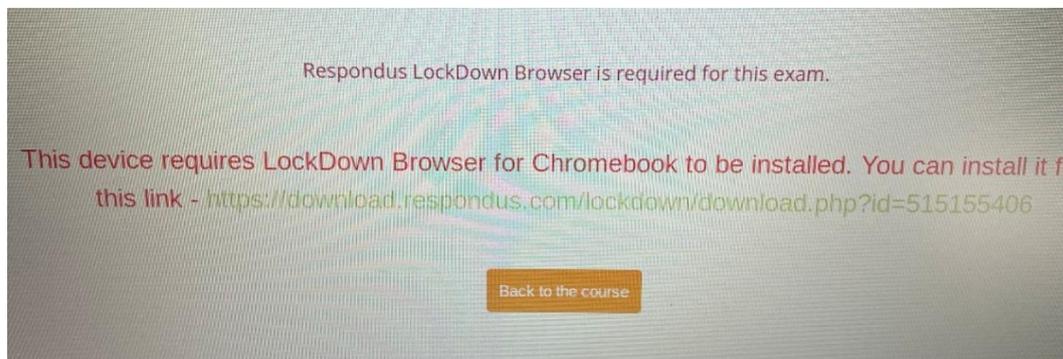
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### Steps for Chromebook

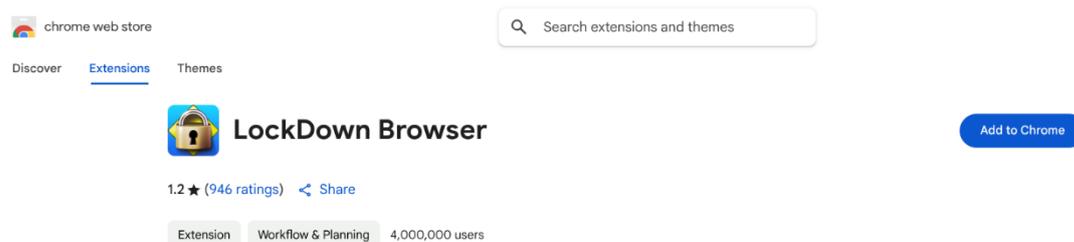
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3. Once you logged in, click on the “LockDown Browser Practice Exam” course.
4. Type in the Self-Enrolment Key: **PracExam25**



- Once you are in the course, at the bottom of the page, you will be asked to download the LockDown Browser installer to attempt the exam. If the download information does not show up on your device, please download the LockDown Browser for Chromebook here.



- Once you clicked on the “Download LockDown Browser” link, a new tab will open to add the LockDown Browser extension to Chrome:



- The installation process will start.

## Starting Exam with LockDown Browser (Chromebook)

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- Once the LockDown Browser installation is complete, you can go back to the exam page where they see this image below. Click on the Launch LockDown Browser button to start the exam.

Respondus LockDown Browser is required for this exam.

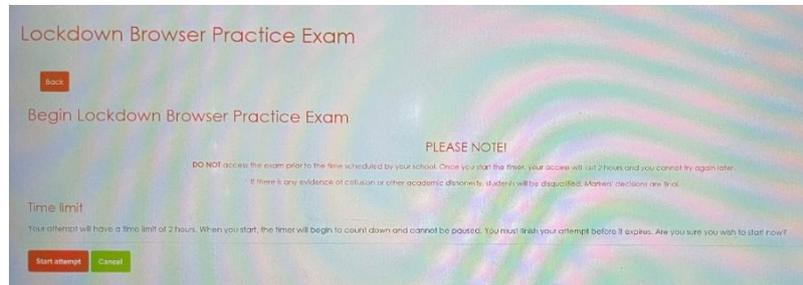
[Download LockDown Browser](#) | [Check your LockDown Browser Setup](#)

Launch LockDown Browser

Back to the course



2. LockDown Browser will ask you to close any application that is listed in their blocklisted application(s), including programs that are running in the background.
3. Once all blocklisted application(s) closed, you will be able to access the exam by clicking start attempt:



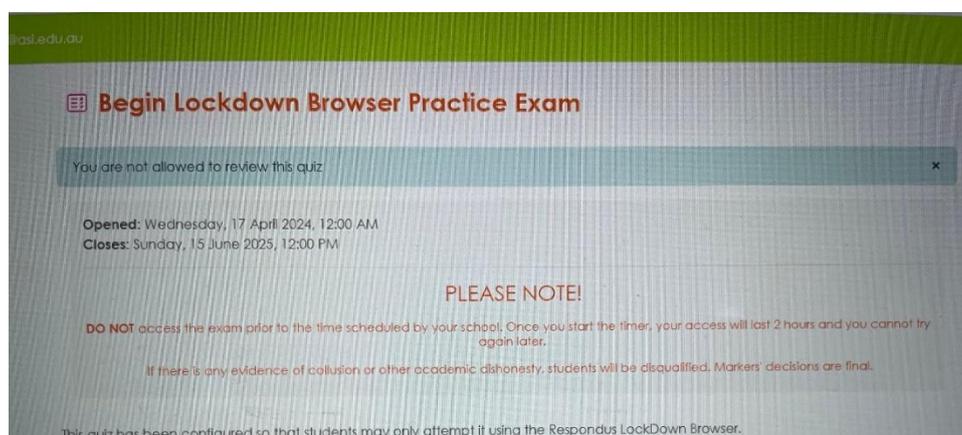
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## After Exam Completed (Exiting LockDown Browser) (Chromebook)

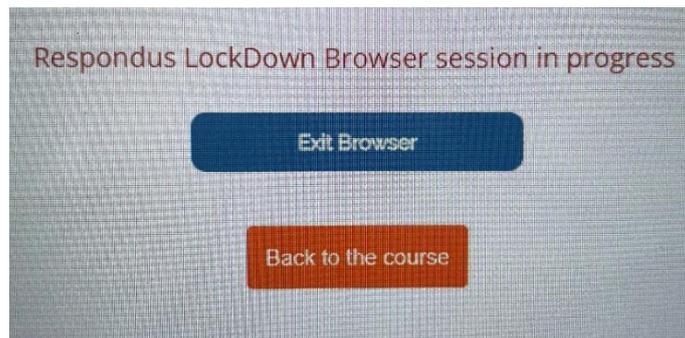
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1. Once you have submitted all your answers, you will be redirected back to the exam page:



2. Scrolling down to the bottom page, you will see this:



3. Click on “Exit Browser” button. LockDown Browser will automatically close and back to normal browser.

### **Known Bug When Using LockDown Browser in Chromebook Devices**

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When navigating between questions in Chromebook, clicking on the question number in the ‘Quiz Navigation’ box’ will lead into opening the question on a new tab. Going back and forth between the old tab and the new opened tab will result in losing your submitted answers.

#### **Quiz navigation**



**To avoid losing any submitted answers, either:**

1. Use the 'Next' and 'Previous' button at the bottom of the page instead of using the question navigation, or
2. Continue doing the exam on the new opened tab and close the old tab.