



2023 Junior Science Olympiad Exam

Administration Guide

Thank you for registering your students into the
2023 Junior Science Olympiad Exams.
This document will provide you with the information
needed to successfully run the exam in your school.

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EXAM URL: <https://asoexams.edu.au/> This web address is not the same as the Teacher Portal.

CONTACT: 02 6125 6228 || asi@asi.edu.au

KEY INFO – JUNIOR SCIENCE OLYMPIAD EXAM

Exam length	2 hours plus 11 minutes self-registration time. The exam will time out when time is up.
Format	Online exam consisting of 48 multiple choice/select an answer questions. Normal exam supervision and conditions apply.
Exam dates	<p>Wednesday 14 June = for Year 9 & 10 students</p> <p>Friday 16 June = for Year 7 & 8 students</p> <p>All students from the same cohort must sit the exam <u>at the same time</u> on the same day, unless prior arrangements have been made.</p> <p>Alternate sitting dates are available and must be requested before 14 June 2023. See Alternate Sitting Date Form</p>
Exam Times	The exam will be open and accessible between 7am and 6pm (AEST).
Access Details On Friday 9 June 2023	<p>Students will receive an email to the address provided during the registration. This email will contain the test site URL and instructions on how to access the exam.</p> <p>Teachers will receive the Teacher Guide and credentials to access the exam familiarisation link. You will be required to change the password to something your team will remember.</p> <p>NOTE: There is no teacher dashboard. You will not be able to see the exam or any student data. There is no paper version available.</p> <p>You can securely share the Teacher Guide and login details with each supervising teacher.</p> <p>** Please ensure both students and teachers lookout for an email from Australian Science Innovations address asi@asi.edu.au, including checking junk folders. **</p> <p>Email asi@asi.edu.au if these have not arrived by 9am on Tuesday 13 June.</p>
Additional information collected by us	<p>On the exam site we will request student information including:</p> <p>First name, surname, school, gender (male, female, transgender, non-binary/non-conforming, prefer not to respond), email address, contact phone number, school year, age as at 31 December 2023, Australian Citizenship status (yes, no, not sure).</p> <p>This information will be used two ways:</p> <ol style="list-style-type: none"> 1. To create a unique exam profile. 2. To contact students who have been selected to attend the Spring School, or join the JSO Academy or JSO Training Squad. <p>This information will be removed from the exam site once the exam period is over and stored on ASI's secure network. Please see our Privacy Policy here: https://www.asi.edu.au/privacy-policy/</p>
Results	Results will be available as Awards – High Distinction, Distinction, Credit or Participation. No other feedback will be provided.

BEFORE EXAM DAY – TEACHERS

The registering teachers should log into the exam site using the access details provided by email and:

1. Change the password to something easily remembered (Image 1) THEN
 - share this username and password details with all supervising teachers
 - share this Teacher Guide with all supervising details

ALL supervising teachers should:

2. log into the exam site and complete the Site Familiarisation (Image 2)
3. ensure their device allows access to the exam site

NOTE: You will be seeing what the students see. There is no teacher dashboard. You will not be able to see the exam or any student data. There is no paper version available.

BEFORE EXAM DAY – STUDENTS

Students should log into the exam site using the access details provided and:

1. change their password to something easily remembered on the day (Image 1)
2. complete the Site Familiarisation only (Image 2)
3. ensure their device allows access to the exam site

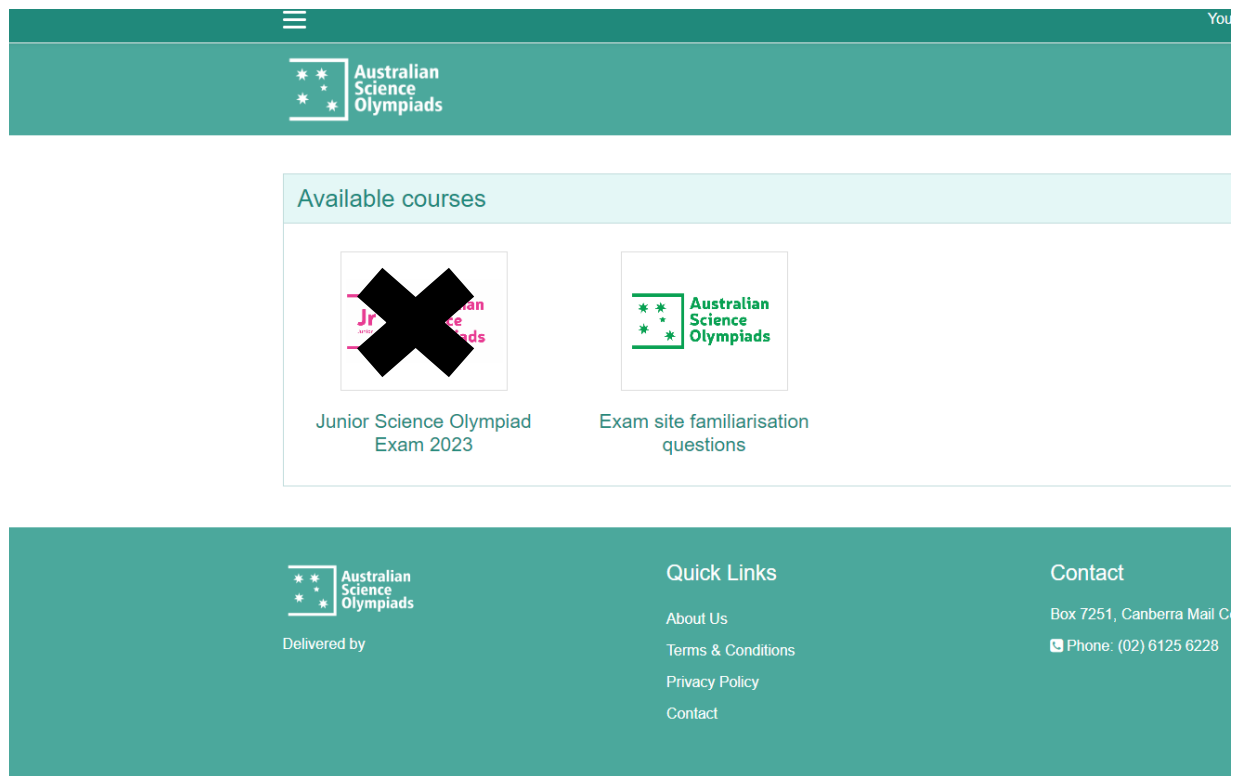
The Junior Science Olympiad Exam will NOT be visible until the exam opens.

Image 1 – Change your password

The screenshot shows a web interface for changing a password. On the left is a navigation menu with items: Home, Dashboard, Calendar, Private files, My courses, JSO2023, and Exam familiarisation questions. The main content area has a breadcrumb trail: Home / Dashboard / Preferences / User account / Change password. A red error message states: "You must change your password to proceed." Below this is the "Change password" form. The "Username" field is pre-filled with "vanessakates2". A note specifies: "The password must have at least 8 characters, at least 1 digit(s), at least 1 lower case letter(s)". The "Current password" field is empty and has a red error icon and "- Required" label. The "New password" field is empty and has a red error icon and "- Required" label. The "New password (again)" field is empty and has a red error icon and "Required" label. A green "SAVE CHANGES" button is at the bottom of the form. The footer contains the Australian Science Olympiads logo, "Quick Links" (About Us), and "Contact" (Box 7251, Cant).

Image 2 – Site Familiarisation

Note the Junior Science Olympiad Exam 2023 icon will ONLY be visible when the exam site is open.



The screenshot shows the Australian Science Olympiads website interface. At the top, there is a dark green header with a menu icon on the left and 'You' on the right. Below the header is a teal banner with the Australian Science Olympiads logo and text. The main content area features a light blue section titled 'Available courses'. Under this section, there are two course cards. The first card, 'Junior Science Olympiad Exam 2023', has a large black 'X' over its image. The second card, 'Exam site familiarisation questions', has the Australian Science Olympiads logo. At the bottom, there is a dark teal footer with the logo on the left, 'Delivered by' text, a 'Quick Links' section with links for 'About Us', 'Terms & Conditions', 'Privacy Policy', and 'Contact', and a 'Contact' section with the address 'Box 7251, Canberra Mail C' and phone number 'Phone: (02) 6125 6228'.

IMPORTANT

Students should NOT enter the Junior Science Olympiad Exam before their sitting time.

The exam you are registered for will appear on the scheduled day. Ensure students DO NOT access the exam before you are ready to run the exam. Students only have **ONE** attempt at the exam. It can not be re-set.

BEFORE EXAM DAY – SCHOOL IT

Send this technology profile to your IT specialist to ensure that your school meets the requirement and enables the Australian Science Olympiad Exams to operate within its network.

Your school's IT specialist should make sure the web proxy servers can be accessed and bandwidth is maximised during the exam period.

Exam URL	https://asoexams.edu.au/
Hardware	Laptop, Desktop PC, Chromebook
Operating system	Mac OS X MS Windows XP, Vista, 7, 8 and 10 Chrome OS 38+
Web browsers	In order of preference: <ol style="list-style-type: none">1. Google Chrome 28+ (XP, Vista, Windows 7, 8 and 10, OSX, Chrome OS)2. Firefox 20+ (XP, Vista, Windows 7, 8 and 10, OSX)3. Internet Explorer 10+ (Windows 7, 8 and 10)4. Internet Explorer 9 (Vista, Windows 7)5. Safari 6+ (OSX) Please note: Internet Explorer 8 is not supported.
Bandwidth	512 KB bandwidth for up to 20 users 2 MB bandwidth for up 100 users 5 MB bandwidth for more than 100 users
Settings	A minimum screen resolution of 1024 x 768 During online exams, other traffic should be kept to a minimum at the school Pre-cache digital content ability is supported and preferred

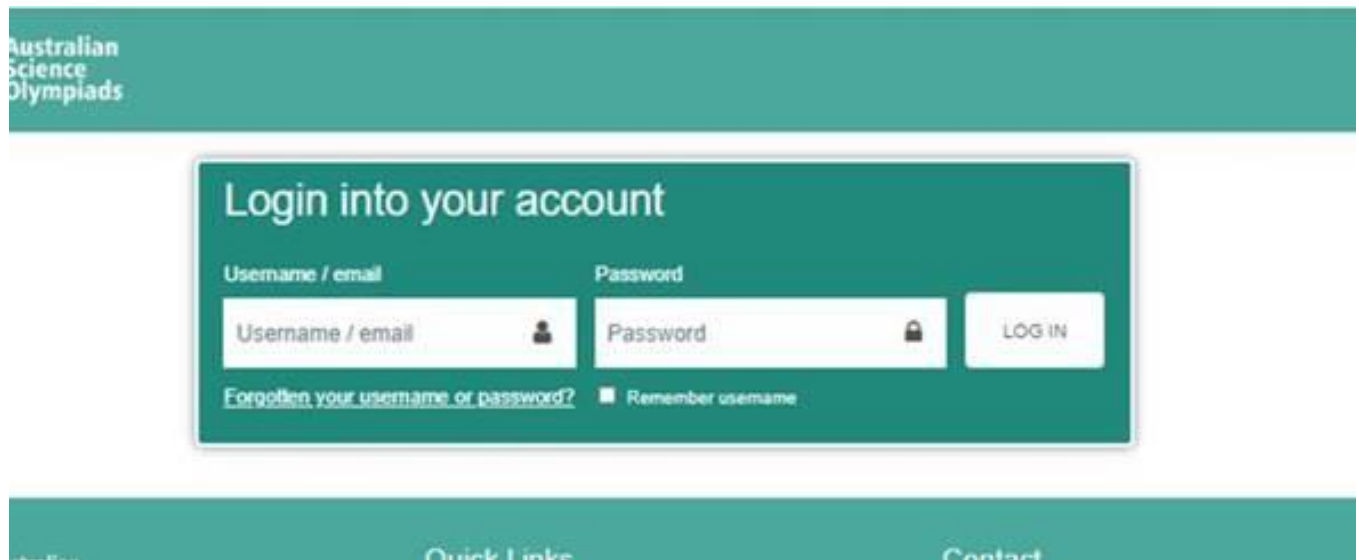
EXAM DAY

Students should clear browser caches and disable plugins or extensions on their device.

See here for instructions: <https://its.uiowa.edu/support/article/719>

EXAM URL

<https://asoexams.edu.au/>



Log in details

- Username emailed to students and the password they created earlier **OR**
- Username and password emailed to students if they did not change their password earlier.

Some features on this site do not obviously stand out. Follow the dark circles below to find the buttons needed to progress through the exam site.

Welcome to the 2023 Junior Science Olympiad exam.

Exam time: 2 hours

Number of scored questions: 48

Total marks: 63

Questions are worth 1 mark each unless otherwise specified. In sets of true/false statements, each statement is worth an equal fraction of the overall question mark.

Required equipment:

- non-programmable calculator

Optional but recommended equipment:

- scrap paper for working out
- pen/pencil

Instructions:

- Open this Periodic Table in another browser tab.
- Open this map image in another browser tab.
- The only other browser tab you may have open is the exam itself.

Tips:

- Harder and easier questions are intermixed in the exam.
- Many of the questions include text or images that contain a lot of information. Read the text or study the images carefully, perhaps several times over, before reasoning out the answer.
- Make use of scrap paper on which to do your working out. Do not try and do every question in your head.
- You can navigate backwards and forwards within the exam. Feel free to revisit questions as many times as you like.

Optional additional questions:

There are three additional questions in this exam, which are clearly marked with red text. These questions are OPTIONAL and do NOT contribute to your overall mark or certificate level (High Distinction/Distinction/Credit etc.) in the exam. **However, in selecting students for the JSO Spring School, answers to these questions may be used by examiners to discriminate between students.**

A reminder: to be eligible for selection to the JSO Spring School, you must be:

- an Australian citizen (required for national representation)
- 15 or younger on 31 December 2023

CLICK ON

Junior Science Olympiad Exam



Available courses



Junior Science Olympiad Exam 2023



Exam site familiarisation questions



Delivered by

Quick Links

- About Us
- Terms & Conditions
- Privacy Policy
- Contact

Contact

Box 7251, Canberra Mail C
Phone: (02) 6125 6228

Read the instructions on screen. A copy is provided for teachers on the previous page.

- Open the period table and pen the map image.

Then scroll down.

CLICK ON

STEP 1: Confirm Your Details

JSO2023

Competencies

Grades

Instructions

Exam

Home

Dashboard

Calendar

Private files

My courses

JSO2023

Exam familiarisation

- A reminder:** to be eligible for selection to the JSO Spring School, you must be:
- an Australian citizen (required for national representation)
 - 15 or younger on 31 December 2023

Announcements

Exam

STEP 1: Confirm Your Details

Opened: Friday, 5 June 2023, 6:00 AM

Closes: Wednesday, 28 June 2023, 8:45 PM

To do: Receive a grade To do: Receive a pass grade

STEP 2: Begin Junior Science Olympiad Exam

Opened: Monday, 5 June 2023, 6:25 PM

Closes: Tuesday, 20 June 2023, 6:59 PM

Restricted Not available unless: The activity **STEP 1: Confirm Your Details** is marked complete

CLICK ON

STEP 1: ATTEMPT QUIZ NOW

Junior Science Olympiad Exam 2023

Home / My courses / JSO2023 / Exam / STEP 1: Confirm Your Details

STEP 1: Confirm Your Details

Opened: Friday, 5 May 2023, 5:00 AM
Closes: Wednesday, 28 June 2023, 8:45 PM

To do: Receive a grade To do: Receive a pass grade

Time limit: 10 mins
Grading method: Highest grade
Grade to pass: 1.00 out of 1.00

ATTEMPT QUIZ NOW

ANNOUNCEMENTS

Jump to...

Australian Science Olympiads

Quick Links
About Us

Contact
Box 7251, Canberra Mail Centre ACT 2610

This will take students to the self-registration phase of the exam. Sample screen below.
Students have 10 minutes to complete their details.

Question 1
Not yet answered
Not graded
Flag question

First name:
Answer:

Question 2
Not yet answered
Not graded
Flag question

Last name:
Answer:

Question 3
Not yet answered
Not graded
Flag question

School:
Answer:

CLICK ON

SUBMIT ALL AND FINISH

STEP 1: Confirm Your Details

Summary of attempt

Question	Status
1	Answer saved
2	Answer saved
3	Answer saved
4	Answer saved
5	Answer saved
6	Answer saved

RETURN TO ATTEMPT

This attempt must be completed by Wednesday, 28 June 2023, 9:15 AM.

Time left 0:07:27

SUBMIT ALL AND FINISH

ANNOUNCEMENTS

Jump to...

RETURN TO ATTEMPT

Confirmation

Once you submit, you will no longer be able to change your answers for this attempt.

SUBMIT ALL AND FINISH

CANCEL

CLICK ON

STEP 2: BEGIN JUNIOR SCIENCE OLYMPIAD EXAM

Home / My courses / JSO2023 / Exam / STEP 1: Confirm Your Details

STEP 1: Confirm Your Details

Opened: Friday, 5 May 2023, 5:00 AM
Closes: Wednesday, 28 June 2023, 8:45 PM

Done: Receive a grade Done: Receive a pass grade

Time limit: 10 mins
Grading method: Highest grade
Grade to pass: 1.00 out of 1.00

Summary of your previous attempts

Attempt	State	Review
1	Finished Submitted Tuesday, 6 June 2023, 9:08 AM	

RE-ATTEMPT QUIZ

ANNOUNCEMENTS

Jump to...

STEP 2: BEGIN JUNIOR SCIENCE OLYMPIAD EXAM

CLICK ON

ATTEMPT QUIZ NOW

Clicking this button WILL START THE EXAM TIMER.

- JSO2023
- Competencies
- Grades
- Instructions
- Exam**
- Home
- Dashboard
- Calendar
- Private files
- My courses
- JSO2023
- Exam familiarisation questions

Junior Science Olympiad Exam 2023

Home / My courses / JSO2023 / Exam / STEP 2: Begin Junior Science Olympiad Exam

STEP 2: Begin Junior Science Olympiad Exam

Opened: Monday, 5 June 2023, 6:25 PM
Closes: Tuesday, 20 June 2023, 6:59 PM

PLEASE NOTE!

DO NOT access the exam prior to the time scheduled by your school. Once you start the timer, your access will last 2 hours and you cannot try again later. If there is any evidence of collusion or other academic dishonesty, students will be disqualified. Markers' decisions are final.

Attempts allowed: 1

Time limit: 2 hours 1 min

ATTEMPT QUIZ NOW

◀ STEP 1: CONFIRM YOUR DETAILS

Jump to...

CLICK ON

CONTINUE YOUR ATTEMPT and START ATTEMPT

- JSO2023
- Competencies
- Grades
- Instructions
- Exam**
- Home
- Dashboard
- Calendar
- Private files
- My courses
- JSO2023
- Exam familiarisation questions

STEP 2: Begin Junior Science Olympiad Exam

Opened: Monday, 5 June 2023, 6:25 PM
Closes: Tuesday, 20 June 2023, 6:59 PM

PLEASE NOTE!

DO NOT access the exam prior to the time scheduled by your school. Once you start the timer, your access will last 2 hours and you cannot try again later. If there is any evidence of collusion or other academic dishonesty, students will be disqualified. Markers' decisions are final.

Attempts allowed: 1

Time limit: 2 hours 1 min

Summary of your previous attempts

State	Review
In progress	

CONTINUE YOUR ATTEMPT

◀ STEP 1: CONFIRM YOUR DETAILS

Jump to...

Australian

Quick Links

Contact

Start attempt

Time limit

Your attempt will have a time limit of 2 hours. When you start, the timer will begin to count down and cannot be paused. You must finish your attempt before it expires. Are you sure you wish to start now?

START ATTEMPT

CANCEL

Students will be ask three more questions to assist our results marking. They have 1 additional minute to complete this.

[Home](#) / [My courses](#) / [JSO2023](#) / [Exam](#) / [STEP 2: Begin Junior Science Olympiad Exam](#)

Time left 1:57:23

Information

Flag question

The following three questions help with sorting results during the selection process: please answer them accurately. You have been given an extra minute over the 2 hours to allow for this.

Question 1

Answer saved

Not graded

Flag question

What school year are you currently in?

7

8

9

Quiz Navigation

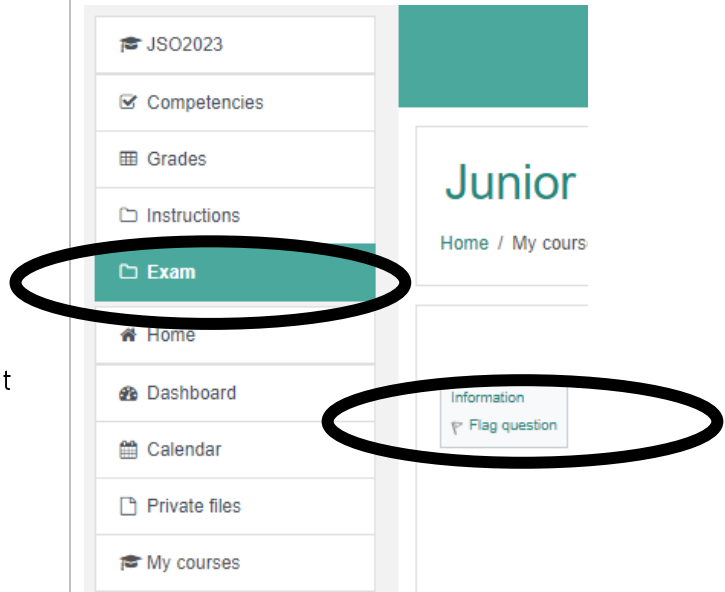
1	1	2	3	1	4	5	6
7	8	9	1	10	11	12	13
1	14	15	16	17	18	19	1
20	21	22	23	24	25	1	26
27	1	28	29	30	31	32	1
33	34	35	1	36	37	1	38
1	39	40	41	42	1	43	44

n-1

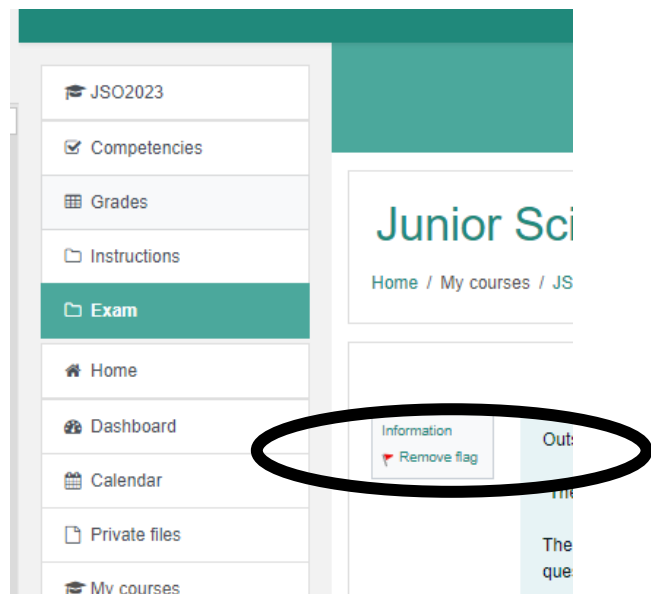
IN EXAM NAVIGATION

Top Left Screen

- Navigates back to the exam
- Flags a question to which the student wants to return.

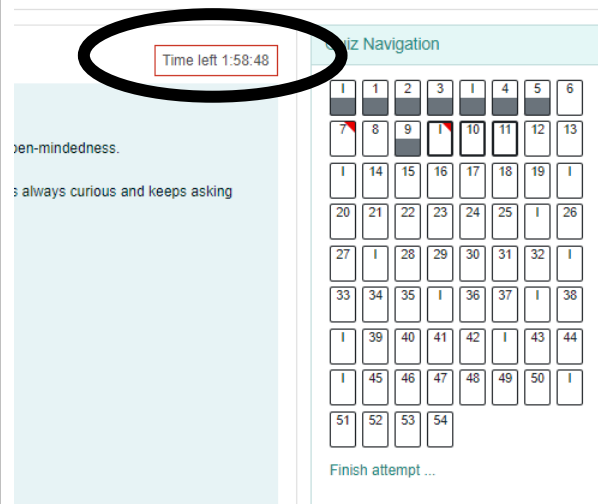


- Removes a flag from a question.



Top Right Screen

- Time left in the exam.
- The black markings indicate questions that have been answered.
- The red triangles indicate questions that have been flagged.



NEED HELP?

Support hours

The ASI office will be provide support between 7am to 6pm (AEST) on:

- Wednesday 14 to Friday 16 June 2023 AND
- Tuesday 20 to Wednesday 21 June 2023.

Contact Us

Email: asi@asi.edu.au

Phone: 02 6125 6228 – for urgent, in-competition support

Troubleshooting

Forgot log in details

Click the reset password button on the home screen.

Lost/did not receive login credentials

Go to <https://asoexams.edu.au/>

Click on [forgotten your username or password?](#) link and use students email to reset their password. Student email is the one provided at the time of registration by the school.

In the event an incorrect email address has been provided, students will need to email asi@asi.edu.au.

Clicked “Reset Password” and no email arrives

Call 02 6125 6228

Forgot to register a student/an extra student turned up

Internet dropped out/other interruption

Log back in at <https://asoexams.edu.au/>

Answers WILL be saved.

Call 02 6125 6228 if students have lost significant exam time.