

# VCE Biology Workshops 2024

The School of BioSciences is running workshops for students to complete practical activities supporting Unit 4, VCE Biology. The program comprises the following activities:



- An investigation into response to an infectious disease outbreak using an ELISA test (Outcome 1)
- AND
- Analyse the evidence for genetic changes that effect populations and changes in species over time, using *Drosophila melanogaster* as a model (Outcome 2)

All laboratory sessions will run for 2 hours and will be in the Mendel Laboratory ground floor [Food and Nutrition Building](#) (Building 194, Old Genetics) at the University's Parkville campus.

- Qualified demonstrators (with valid working with children check) from the School of BioSciences will provide individual assistance to students (one staff member per 8-12 students).
- Teachers are expected to verify their students' completion of work as per their school's requirements.
- Any class size is welcome. Small classes from different schools may be combined in the same session.
- The School of BioSciences will supply all materials except printed notes.

**The cost is \$35 (incl. GST) per student**  
(this covers the disposable lab coat, consumables, and staffing)

## Information about application and payment procedure

To book, email back the completed booking form page 2. We will make bookings in order of receiving them.

In 2024, we will ask for confirmation of your numbers and invoice you and we will provide payment details. Payment must be received by no later than **Friday 3<sup>rd</sup> May**. Once payment is received you will be provided the Teacher notes and Student notes electronically. Please provide a hard copy for students to bring to the laboratory.

If you do not confirm your booking with payment by the **Friday 3<sup>rd</sup> May** your booking may be cancelled and offered to a school on our waiting list. A refund is not possible after **Friday 31<sup>st</sup> May**.

Please forward your booking or any booking-related enquires to [enquiries-biosciences@unimelb.edu.au](mailto:enquiries-biosciences@unimelb.edu.au). For enquiries related to the content of the workshops, please contact the BioSciences Outreach Team at [biosci-outreach@unimelb.edu.au](mailto:biosci-outreach@unimelb.edu.au).

If you are no longer the contact person would you please pass this on or advise us of the new contact's details.

**School of BioSciences  
University of Melbourne  
VCE Biology Workshops 2024**

**BOOKING FORM**

Name of Teacher/s \_\_\_\_\_ No. of Students \_\_\_\_\_

School Name \_\_\_\_\_

School Address \_\_\_\_\_

\_\_\_\_\_ Postcode \_\_\_\_\_

Tel. \_\_\_\_\_ Mobile \_\_\_\_\_

E-mail \_\_\_\_\_

**Please indicate 3 (THREE) options in order of preference (i.e. 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>)**

**BEFORE TERM 3**

	Session Time 10am-12pm	Session Time 2-4pm
<b>Fri 12<sup>th</sup> July</b>		

**WEEK 1**

	Session Time 9.30am-11.30am	Session Time 12.00pm-2pm	Session Time 2.30pm-4.30pm
<b>Mon 15<sup>th</sup> July</b>			
<b>Tues 16<sup>th</sup> July</b>			
<b>Wed 17<sup>th</sup> July</b>			
<b>Thurs 18<sup>th</sup> July</b>			
<b>Fri 19<sup>th</sup> July</b>			

**Would you like access to the online activities for Unit 3 Outcome 1? (please tick)**

☐

Yes

**Note:** If you have students with additional learning needs that require adjustments (e.g. vision impaired), please include a description of your requirements in the booking. We will contact you to discuss suitable accommodations.