

# OCR (A) Biology GCSE

## PAG 06 - Physiology, Responses, Respiration

### Flashcards

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Outline the procedure to investigating the effect of exercise on pulse rate.



Outline the procedure to investigating the effect of exercise on pulse rate.

Measure the pulse rate by counting the number of pulses in one minute.

Perform an exercise for a set duration.

Measure the pulse rate again.



Outline the procedure to investigating the effect of exercise on ventilation rate.



Outline the procedure to investigating the effect of exercise on ventilation rate.

Measure the ventilation rate using a calibrate spirometer by counting the number of breaths in one minute.

Perform an exercise for a set duration.

Measure the ventilation rate again.



# How can the reliability of the results be improved?



How can the reliability of the results be improved?

By repeating the practical with more participants.



What is a risk associated with this practical?





What is a risk associated with this practical?

Make sure the participant is healthy and able to partake in the exercise in order to prevent any health issues from arising.

