

- Please **complete** the free, online, Open University course “Ecology and ecosystems”.
- <https://www.open.edu/openlearn/nature-environment/environmental-studies/introducing-the-environment-ecology-and-ecosystems/content-section-0?active-tab=description-tab> or search for “Open university free course ecology and ecosystems”.
- You will need to **create a free account** before starting the course.
- In total, this course should take **about 5 hours** to complete.
- There are seven sections. Each section has specific tasks, reading to do and assessments to try in order to meet appropriate outcomes and criteria.
The course is designed to consolidate and extend learning from GCSE science and challenge you towards the higher standard in our level 3 qualification. This includes developing your maths skills, subject knowledge, note taking, analytical skills and communication skills.
After studying this course, you should be able to:
 - *construct a glossary of scientific terms;*
 - *make notes on what has been read and review these notes.*
 - *Increase your confidence in discussing ecology and the importance of varied ecosystems on Earth.*
- **You can do the seven sections on a week-by-week basis or do more than one section in one week. We do not advise doing it all at once.**
- **It is expected that you complete the course prior to starting in September. This work is not optional.**
- You must **save the electronic certificate that you will earn by completing the course. You will be asked for it in the first week of the course in September or you can send to us beforehand.**

Course offered:

OCR AAQ Applied General Science Extended Certificate (H151)
Specification references relating to this transition work are:
F180 B4 (4.1)

Applied Science team:

Mrs K. Molloy
Mrs. J. Owen

Mr J. Davenport – Director of Science

If you have any questions or queries, contact jdavenport@stjosephsmail.com

and you will get a reply as soon as possible.

If you are an SJC student already, you can send message on Teams.

Please note, due to school holidays, that it may be a few days before you receive a reply.

Specification and further course information:

<https://www.ocr.org.uk/qualifications/cambridge-advanced-nationals/applied-science-level-3-h051-h151/#extended-certificate>

Additional information:

This course will have external examinations in the summer of Year 12 as well as the January of Year 13. This course has two examined units and three coursework units.

Textbook: <https://zigzageducation.co.uk/synopses/11170-Cambridge-Advanced-Nationals-Course-Companion?pod=12811>