Education for Sustainability NCEA Level 2/3

Course Description

This is a course in Education for Sustainability for students in Y12 and Y13.

Education for Sustainability (EfS) is about learning to think and act in ways that will safeguard the future wellbeing of people and our planet. Human-caused climate change is the most significant challenge for the sustainability of society and our biosphere today. And therefore, climate change will be a focus of this course.

Education for sustainability includes learning about:

- the environment – water, land, ecosystems, energy, waste, urban living, transportation
- the interactions between the natural environment and human activities, and the consequences of these
- the choices and actions we can take to prevent, reduce, or change harmful activities to the environment.
- Central to this learning is the exploration of attitudes, values, and behaviours with respect to the environment - both our own and those of others.

Content

Topics covered include:

- Principles of sustainability and the many meanings of this word
- Climate change, climate justice, and strategies to mitigate and adapt to climate change.
- How human impacts and climate change affect biophysical environments.
- United Nation Sustainability Goals
- Footprints (ecological, carbon, hydro etc)
- Local sustainability contexts
- How different worldviews, values and practices impact sustainability.
- This course will introduce students to the writing of structured reports.

Prior Learning Recommended/Required

- Students should come prepared to write extensive reports and essays on the work they will engage with.
- Students should be familiar with the Google Classroom, Google Drive and Google Docs environment.

Learning Resources Required

- Students must have access to the internet, an email account, and have a computer (laptop) for their work that has a webcam and microphone for engaging with the classwork on Zoom.

E-teacher Information: Peter Besley - pbesley@katikaticollege.school.nz **Provider:** Katikati College 0117

Assessments

This is a mixed course with students in year 12 and year 13 with assessments offered at NCEA Levels 2 and 3. Students in year 12 who have developed good literacy skills can work with the year 13 students on Level 3 assessments. The EfS NCEA assessment matrix offers a selection of internal and external assessments. The complete matrix is below. However, in this course, only a selection of these assessments will be offered and

students should aim for at least 14 credits in this course with at least one external assessment among these to make the course endorsable. Students who wish to aim for more credits may select additional assessments under teacher guidance but "credit harvesting" is not encouraged in this course.

Assessments - Level 2 ***Provider Code: 0117***

Std No.	Version	Standard Title	Date Due	Type	Credits
AS 90810	3	2.1 Undertake a personal action, with reflection, that contributes to a sustainable future	1 September	I	6
AS 90811	3	2.2 Explain how human activity in a biophysical environment has consequences for a sustainable future	16 June	I	4
AS 90813	3	2.3 Demonstrate understanding of how different personal values have implications for a sustainable future	tbc	I	3
AS 91734	4	2.5 Develop a collaborative response that promotes a sustainable future, in relation to a current issue	tbc	I	4
AS 90814	3	2.6 Demonstrate understanding of aspects of sustainability in different contexts (standard exam)	tbc	E	4
AS 91733	2	2.4 Demonstrate understanding of initiatives that contribute to a sustainable future (standard exam)	tbc	E	4

Assessments - Level 3 ***Provider Code: 0117***

Std No.	Version	Standard Title	Date Due	Type	Credits
AS 90828	3	3.1 Evaluate a personal action that contributes towards a sustainable future	16 June	I	6
AS 91735	2	3.2 Evaluate measures that may be taken to sustain and/or improve a biophysical environment	1 September	I	4
AS 90832	3	3.5 Develop a strategy for an organisation that will contribute to a sustainable future	tbc	I	5
AS 90831	3	3.4 Analyse the impact that policies have on a sustainable future. (submission of a report that is internally prepared and then submitted for external assessment)	Nov	E	5
AS 91736	2	3.3 Analyse how different worldviews, and the values and practices associated with them, impact on sustainability. (submission of a report that is internally prepared and then submitted for external assessment)	Nov	E	4

I = Internally Assessed | E = Externally Assessed