

Understanding Education for Sustainability Standards for NCEA Level 2 and 3



Gill Stewart

- NZAEE national exec / Wellington branch exec
- Toimata foundation - Enviroschools Facilitator Support
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Karakia

Whakataka te hau ki te uru,

Whakataka te hau ki te tonga.

Kia mākinakina ki uta,

Kia mātaratara ki tai.

E hī ake ana te ata kura,

he tio, he huka, he hau hu,

Tihei Mauri ora!



Please note ...

- We will be recording this webinar.
- It will be available on the NZAEE website.
- Please ensure you are muted.
- Pop any questions into the chat.



Purposes:

- Introducing the EFS standards
- Sharing a case study of a school immersed in sustainability education including using the EFS standards.
- Where to next?



Andrea Soanes

- Lead teacher of EFS
- Lead Enviroschools teacher
- Regional Coordinator for Enviroschools
- **Associate director of the Science Learning Hub**
- **NZQA moderator team for the EFS standards**

Lynnette Rogers

- HOD Science
- Lead Enviroschools teacher
- Enviroschools facilitators
- Researcher of environmental education (including action competence)
- Education for Sustainability advisor (EFS)
- **Educator and project coordinator supporting teachers to implement EFS standards.**

Both involved in the EFS standards review and have written the current student exemplar material.



The EfS standards matrix - Level 2

AS90810 **EFS 2.1**

Undertake a **personal action**, with reflection, that contributes to a sustainable future
(6 credits; Internal)

AS90811 **EFS 2.2**

Explain how **human activity in a biophysical environment has consequences** for a sustainable future
(4 credits; Internal)

AS90813 **EFS 2.3**

Demonstrate understanding of how different **personal values** have implications for a sustainable future
(3 credits; Internal)

AS91733 **EFS 2.4**

Demonstrate **understanding of initiatives** that contribute to a sustainable future
(4 credits; External)

AS91734 **EFS 2.5**

Develop a **collaborative response** that promotes a sustainable future, in relation to a current issue
(4 credits; Internal)

AS90814 **EFS 2.6**

Develop **understanding of aspects of sustainability** in different contexts
(4 credits; External)

The EfS standards matrix - Level 3

AS90828 **EFS 3.1**

Evaluate a **personal action** that contributes towards a sustainable future
(6 credits; Internal)

AS91735 **EFS 3.2**

Evaluate measures that may be taken to sustain and/or improve a biophysical environment
(4 credits; Internal)

AS91736 **EFS 3.3**

Analyse how **different worldviews**, and the values and practices associated with them, impact on sustainability
(4 credits; External)

AS90831 **EFS 3.4**

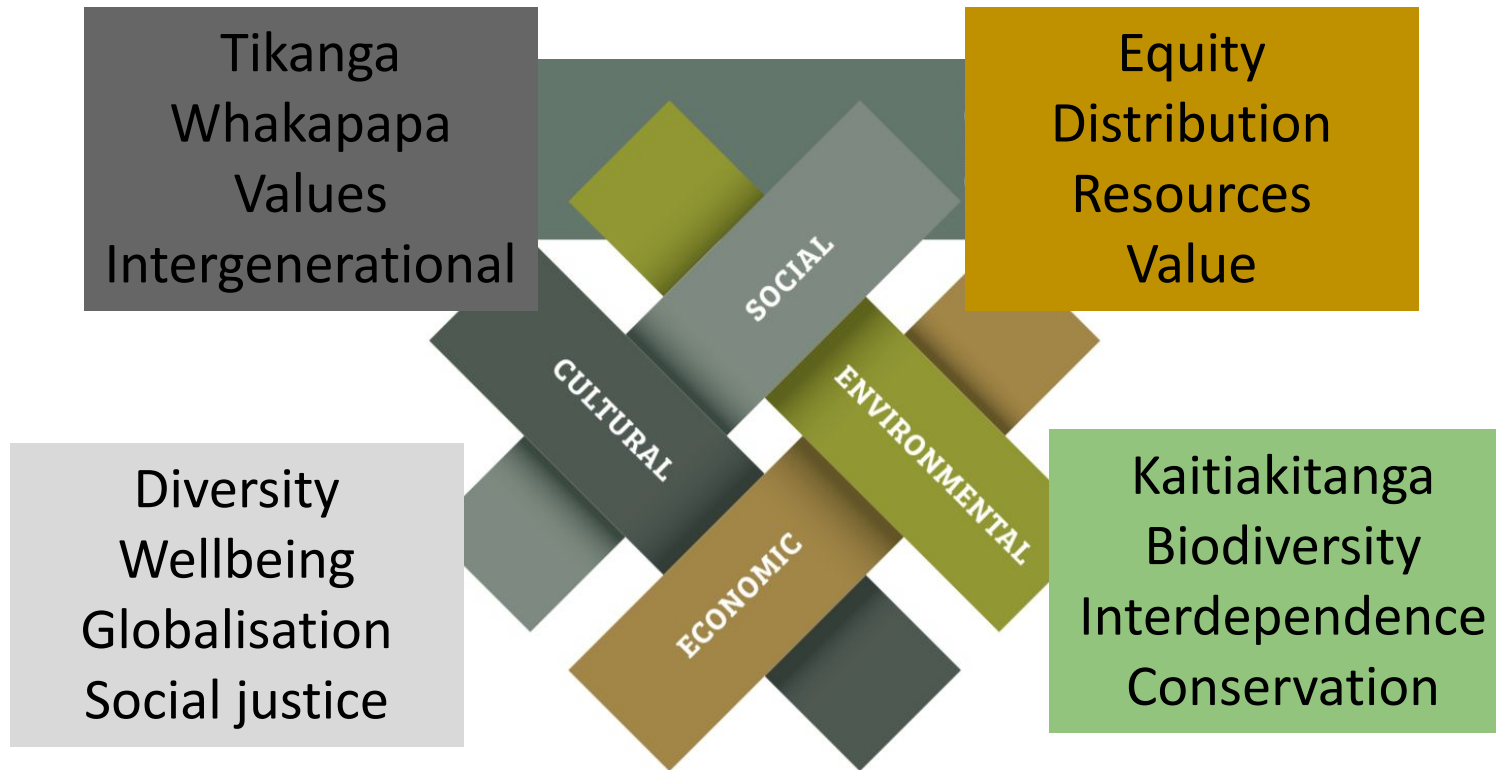
Analyse the **impact that policies have** on a sustainable future
(5 credits; External)

AS90832 **EFS 3.5**

Develop a **strategy for an organisation** that will contribute to a sustainable future
(5 credits; Internal)



Key sustainability concepts



Future thinking - How does our action impact on a sustainable future?

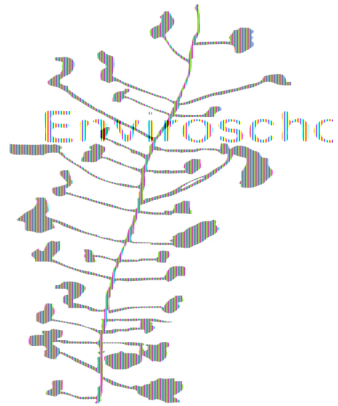
Systems thinking - How do all these ideas relate to each other, and our action?

Kate Rivers, Rangi Ruru Girl's School

Teacher

Head of Sustainability and Visual Arts

Alicia and Daisy - Year 12



EfS Standards links

Standards can be found here:

<https://www.nzqa.govt.nz/ncea/subjects/education-for-sustainability/levels/>

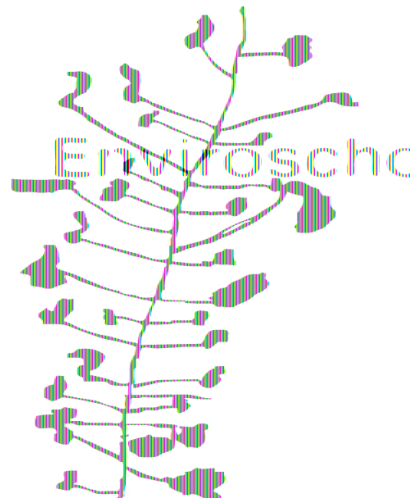
Courses to support teachers to unpack the Standards further

<https://www.nzqa.govt.nz/ncea/subjects/education-for-sustainability/ed-for-sustainability-online-assessor-support/>

[NZ Association of Environmental Education Facebook page](#)

[NZAEE Website - Webinar links and how to join](#)

[Enviroschools Website](#) - Search Secondary



Thank you

From NZAEE, keep an eye out for:

- more webinars
- a new website launching next month
- more inspiration and networking opportunities



Closing Karakia

***Kia tau te rangimārie
O Ranginui e tū iho nei
O Papatūānuku e takoto nei
O te Taiao e awhi nei
ki runga i a tātou
Tihei Mauriora.***

*May the peace
of the Sky above
of the Earth below
and of the all embracing
Universe rest upon us all*

Behold it is life.

