Learning design as a catalyst for embedding sustainability

The Open University

Kathleen Calder, Catriona Matthews and Paul Astles

Learning design

Structured and evidence-based approaches. Placing student experience at the heart of learning.

Our sustainability skills cards were created with the support of student voice and insights.

Scan to access our resources via our blog site. https://bit.ly/3D9g92V



Link to video

https://bit.ly/4kHk9bV



Sustainability Skills Cards



Our <u>Sustainability Skills Cards</u> guide colleagues to connect UNESCO 21st Century competencies to learning outcomes and activity design prompting discussion and encouraging colleagues to consider subject and course contexts. See https://bit.ly/3D9g92V

3 stages

- Reflect on your own context
- Raise awareness and share sector insights
- Structure learning design support for curriculum

See https://bit.ly/4bsiyCe For more detail.



Institutional connections

Sharing our progress helped grow the impact of our work and supported wider institutional approaches.

For example

- Responsible Futures accreditation.
- Integrating sustainability into institutional Inclusive Curriculum Tool.

I like that in ways of

thinking there is a

skill set equipping

the individual for

challenges. Rather

than pushing one

correct way to think

sustainability

Top Tips

- Recognise everyone's sustainability journey will be different.
- Focus on actions that support change, build knowledge or develop skills.
- Invite the perspectives of others.
- Create opportunities for student input.
- Provide opportunities to reflect on how sustainability connects to different contexts.
- Plan how to capture the impact of your work.
- Link into existing institutional frameworks.
- Look for supportive connections outside of your own institution.
- Don't be afraid to shout about what you're doing.
- Keep being curious you don't need to know all the answers but ask the questions.

How has student voice informed our practice?

They said

Sustainability

should be kept

of the module ...

within the context

not just something

that is thrown on

tick box.

the end to meet a

- 1. The function of sustainability skills needs to be clearly communicated.
- 2. Sustainability should be relevant and contextual to the subject and module.
- 3. Most understandings of sustainability equate to the environment and climate change not skills.
- 4. Problem solving, critical thinking and collaboration were the most highly valued sustainability competencies.

We did

- 1. 'Setting the scene' card summarising context of student views relating to competencies.
- 2. Resources encourage colleagues to reflect on connections between their teaching context and sustainability and how to communicate this to students.
- 3. Sharing findings with colleagues and exploring ways to frame and evidence the importance of competencies.

Future work



Reflecting on how values develop

Developing mechanisms to help students showcase skills and knowledge development





Continuing to build connections



What does embedding sustainability in the curricula look like in your context? How have you used or adapted sector sustainability guidance for your own context?



