

Compass Education Level 2: Educator
Applying Systems Thinking for Sustainable School Transformation

It's important to take the next step and turn your learning and thinking into action for sustainability!

Considering all that we learned, use this template to plan for how you will take action for sustainable transformation. Your action plan should include:

- The Sustainable Development Goal you want to address within your own context
- A clearly articulated goal that you want to achieve within a given timeframe
- How you have applied systems thinking tools to create action plan
- Compass, VISIS Pyramid, Iceberg, Behavior Over Time Graphs, Causal Loop Diagramming, Ladder of Inference
- A timeline detailing how you will achieve your goal

Please submit your action plan to your level 2 trainer who will provide you with some feedback. This will qualify you for Level 2 certification and prepare you to become a facilitator in training!

SDG. 17 and 4 for me. But the students to select their own in Eco Club and Community Service Clubs

By the end of the academic year, I would like to have facilitated my CAS students to use VISIS to plan and deliver a sustainable initiative in our school community. This will incorporate partnerships with students, teachers, staff and wider community partners.

1. Use the Compass to start our thinking about which aspects of sustainability we would like to work on, using this as an assessment tool for sustainability in our school.
2. Select one issue to focus on and use the Iceberg to break down and gain a deeper understanding of the issue.
3. Use the ladder of influence to try to understand the mental models behind the issue
4. Students will start to think about leverage points around the Iceberg
5. Use all of this thinking to develop their vision as the foundation for a VISIS pyramid.
6. We will begin building the VISIS on a large 3D central model using 'waste' material.
7. Identify the indicators they need to investigate and arrange them around the compass.
8. Use indicators to come up with causal loop diagrams to identify and identify where they can make a change (Systems and Innovations).
9. Come up with their strategies to help solve the issue through mental models, systems and patterns of behaviour.
10. Use Gilman's Equation to decide how to 'sell' their strategies to the school community.
11. Action!
12. Reflection and Evaluation

We will work on this week by week in our Eco-Club, starting in January and ending in June. Some action points will require a longer period of time.