

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, 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!

KATINA'S PERSONAL ACTION PLAN FOR SUSTAINABLE TRANSFORMATION

Sphere of Concern: Creating service/EOTC (Education Outside of the Classroom) opportunities for students through the lens of CAS & TOK.

Description: "Wells Without Walls" (WWW) -- A week outside spent outside of the school where students engage in community service opportunities, taking service learning outside the classroom and helping students to embrace their potential to make a difference. The learning experience will be focused on service learning, CAS & TOK concepts.

Essential questions:

- What is service learning? How can we use it as a platform to gain both personal and shared knowledge?

- How do we apply academic learning into real life contents?
- To what extent is knowledge that is applied considered more valuable?

Sphere of Influence/Collaborators:

- Teachers who have an interest/passion for service learning
- High school students/global citizens
- [JUMP! Foundation](#)
- [Ability Expeditions](#)
- [Kenny Peavy](#)
- Other international schools in Bangkok

Sustainable Development Goal(s) to be addressed:

- 3. Good Health & Well-Being
- 4. Quality Education
- 11. Sustainable Cities & Communities
- 16. Peace, Justice & Strong Institutions
- 17. Partnerships for the Goals

Clearly articulated goal to be achieved within given timeframe:

- Create and plan a Wells Without Walls program
- End goal: Semester 2 of the 2017-18 school year

Systems thinking tools utilized to create action plan:

- COMPASS Objectives:
 - Nature: Students will be have opportunities to connect with nature.
 - What role does nature play in our lives?
 - Economy: Students will behave a role in planning a budget and understand where the money they raise and spend goes.
 - What is the human impact on economy?
 - Well Being: Students will engage in activities focused on well-being, ie. mindfulness, sharing circles, etc.
 - Why is well being so important for IB students?
 - Society: Students will engage with local communities and understand the role they play as local and global citizens.

- What role do we play as local and global citizens.
- Causal Loop Diagramming
- Ladder of Inference

****Systems thinking tools to be used throughout Wells without Walls****

- Compass, VISIS, Iceberg, Behavior Over Time Graphs, Causal Loop Diagramming, Ladder of Inference

Timeline detailing how the goal will be achieved:

- SEMESTER 2 (2017):
 - Create action plan and connect with collaborating partners.
 - Research Week Without Walls programs at other schools.
 - Brainstorm with other teachers.
 - Investigate potential places and service projects.

- SEMESTER 1 (2017)
 - Begin planning, finalizing reservations, and preparing materials.
 - Create risk assessment.
 - Create WWW guide for students, parents & teachers.
 - Inform students about trip (itinerary, gear, list, activities).
 - Check student outdoor skills.
 - Pre-teach curriculum connections and other skills.

- SEMESTER 2 (2018): Host Wells Without Walls
 - Daily briefings
 - Communication with students, teachers & staff
 - Regular debriefings (ie. sharing circles after activities)
 - Post-trip:
 - Student/teacher reflections
 - Review itinerary
 - SWOT Analysis

Connections:

- School ESLRs: Global Citizens, Effective Communicators, Critical Thinkers
- IB Learner Profile: Risk-Takers, Knowledgeable, Inquirers, Thinkers, Balanced, Open-minded, etc.
- CAS: Creativity, Action, Service
- TOK

Resources:

- [Basics of Service Learning Program Design, Kenny Peavy](#)
- [EOTC Teaching Resources/Activities](#)
- [EOTC Guidelines](#)
- <http://eotc.tki.org.nz/EOTC-home/EOTC-Guidelines/Tool-Kit>