

The 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!

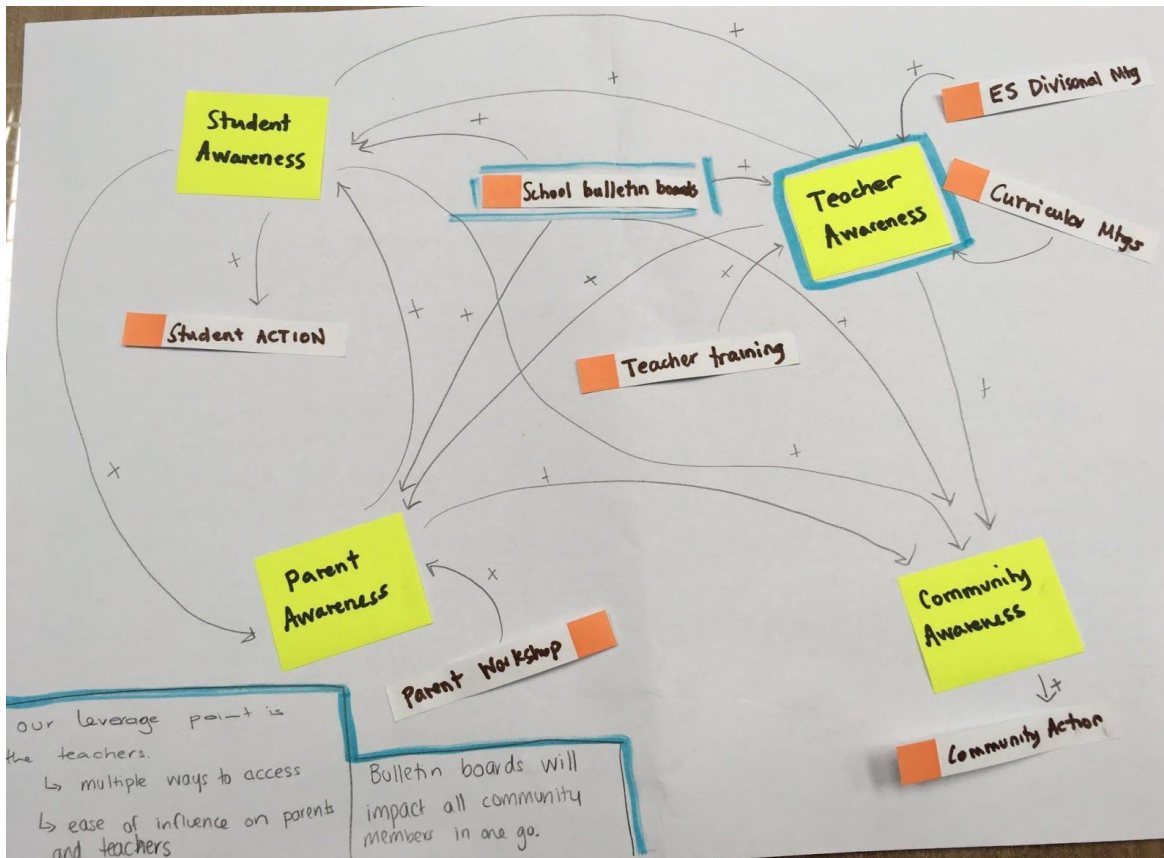
Considering all that we learned, use this template to plan for how you will take action for sustainable transformation. Your action plan should include:

- 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!

Our goal is to increase the awareness of the SDGs in ISKL Elementary School community (teachers, parents, and staff) throughout 2018 and 2019, in line with our school goal to develop Global Citizenship. ISKL is at the beginning stages of building the SDGs into our units and everyday language. We have identified 7 units of study (one each grade level) that teachers are doing that connect to the SDGs and we plan to add the SDGs into these to bolster the importance of this learning in their classrooms/activities by the end of the 2018/2019 school year.

Causal Diagram used to support our thinking about achieving our goal:



STEP 1 - Build Awareness

Full ES Faculty Meetings/In Service Days

We have monthly faculty meetings and a full professional development day where teachers from all divisions gather and learn from each other in several settings: longer workshops, mid-length round-table discussions, and short “speed geeking” sessions. There are also divisional levels meetings where we are able to present about the SDGs as this is more germane to our goal of spreading awareness in the elementary school.

- Encourage our administrators to include SDGs into these meetings. Anything from a 5 minutes share of an idea to a longer lesson depending on time.
- We have already done one this semester, so we will build from that one.

Teachers Training Teachers

The “Teachers Teaching Teachers” program has several prongs. There is a year-long aspect, in which teachers offer after-school workshops to other faculty and to staff at each division. We will book Teachers Training Teachers slots throughout the 2018/2019 school year, which will lead the teachers through an introduction to the SDGs and introduce the compass tools.

- Video of SDGs
- SDGs Web Activity
- Power of SDGs in the Classroom
- Websites to Support SDGs (World’s Largest Lesson)
- Examples of using Compass Points
 - Sustainable Energy (hard copy)
 - Cardboard City (hard copy)
 - [Responsible Citizenship](#)
 - [Melawati Way](#)
 - [Plastic in the Oceans](#)
 - [Refugees](#)
- Examples of using Triangle Game

- Human Body Interdependence
- End of Year - We are all connected
- SDGs
- Ecosystems

Parent Workshops on Sustainability

ISKL has parent workshops to help educate parents about what is happening at ISKL (ex. Literacy, Guidance, etc.). We are able to schedule an additional one for Sustainability and Service, so have included SDGs into the parent workshop. We had one in Jan 2018 and will plan on having one in Sept. 2018 to start the new school year.

- [Presentation](#) from 2018 includes:
 - Video of SDGs
 - SDGs Compass Points
 - Power of SDGs in the Classroom
 - Opportunities for Parents to get involved with their Child

Adding Visual Reminders of the SDGs in the School

We have bulletin boards that display student work and community activities/events throughout the school. We could use some of these to help bring awareness to the school community.

- Add SDGs to our community boards when appropriate. For example, when we have the bulletin board sharing our donations to KIVA we could put the SDG posters up that relate to the donations we gave.
- Library will periodically display infographics and books that connect to the SDGs.
- Once units have integrated the SDGs, ask teachers to put the SDG poster with their student work display.

STEP 2 - Add SDGs into Units of Study at Each Grade Level

Curricular Team Meetings: Integration Strategies

Once a month curriculum team meetings occur, including one in charge of Service and Sustainability at the elementary level. This time is used to develop our units of study. As a leader of the service learning curriculum team, Suji has started to introduce the SDGs using examples from Lucy's classroom. She will continue to support the addition of SDGs into specific units. The service and sustainability committee will be actively involved in re-writing curriculum to incorporate the teaching of the SDGs in at least ONE unit per grade level. Additionally, time will be used to show teachers tools and resources that will support their incorporation of these SDGs.

- Overview of SDGs
- Exploration of World's Largest Lesson, TeachSDGs.org and GlobalGoals.org
- Using Triangle Game across grades and subjects
- Using the Compass Points across grades and subjects
- Units to Add SDGs
 - PJ - Where Animals Live
 - PS - I am a Scientist
 - 1 - Field to Table
 - 2 - Healthy Choice
 - 3 - Ecosystems
 - 4 - Earth Changes and Resources/Trade
 - 5 - Leadership and Government and Social Change