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!

Goal 4: Ensure inclusive and quality education for all and promote lifelong learning
A clearly articulated goal that you want to achieve within a given timeframe

By the end of the 2017-2018 school year, through training all strategic plan members as well as strategic teacher leaders, we will have measurable shifts in priorities in 4 of the 8 strategic plan initiatives as they relate to promoting sustainability and student global citizenship, as measured by The Columbus Way (our strategic plan).

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

Although this is not a systems tool, this was created in level 2 of May of 2017. This demonstrates the origins of the action plan.

COMPASS: I included two other teachers to create this compass in order to help action plan, specifically to determine needs in preparation for the first August session with our Strategic Plan committee.
SYSTEMS MAPPING: here is the aforementioned team. After creating the compass, we created a map of interconnected parts.

CAUSAL LOOP DIAGRAMS: once we mapped the system, we created causal loop diagrams to define relationships and further detail our map. We created nodes, drew connections, and labeled as balancing or reinforcing loops.
A timeline detailing how you will achieve your goal

- **SESSION 1**

  **GOALS**: introduce systems and systems tools by beginning the pyramid, and apply our knowledge by completing a group compass and individual icebergs that refer to each strategic initiative and a central question.

  **PRODUCTS**: completed group compass, and iceberg template

  **PLANNING**: create a ppt that appropriately manages systems introductions and access to needed documents. Prep materials for group compass. Create examples of iceberg to model. Create template for iceberg.

- **SESSION 2**

  **GOALS**: reflect on iceberg as a way to consider past, present, and future, mental models that support or hinder individual initiatives.

  **PRODUCTS**: additional ppt slides. Completed iceberg, notes from individual reflections

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**Compass Education 2017**
| SESSION 3 | **GOALS**: to continue moving up the pyramid to analyze “why is it happening.”  
**PRODUCTS**: ladder of inference template  
**PLANNING**: more ppt slides, choose video to explain ladder of inference, create ladder of inference examples, create ladder of inference templates. |
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| SESSION 4 | **GOALS**: move from analysis to ideation in the pyramid, specifically in the “what can we do” and “how can we do it” section, and begin creating action plan from.  
**PRODUCTS**: convergent list of ideas from each initiative on document, action plan. Making decisions template.  
**PLANNING**: more ppt slides, choose brainstorming protocol, create brainstorming capture document, format to assess list of ideas. |
| SESSION 5 | **GOALS**: to refine our action plans and define our commitment to the central challenge of creating global citizens, and allow for feedback on action plan.  
**PRODUCTS**: completed action plan linked to central challenge and strategic plan.  
**PLANNING**: more ppt slides, action plan template, format for feedback or coaching sessions. |