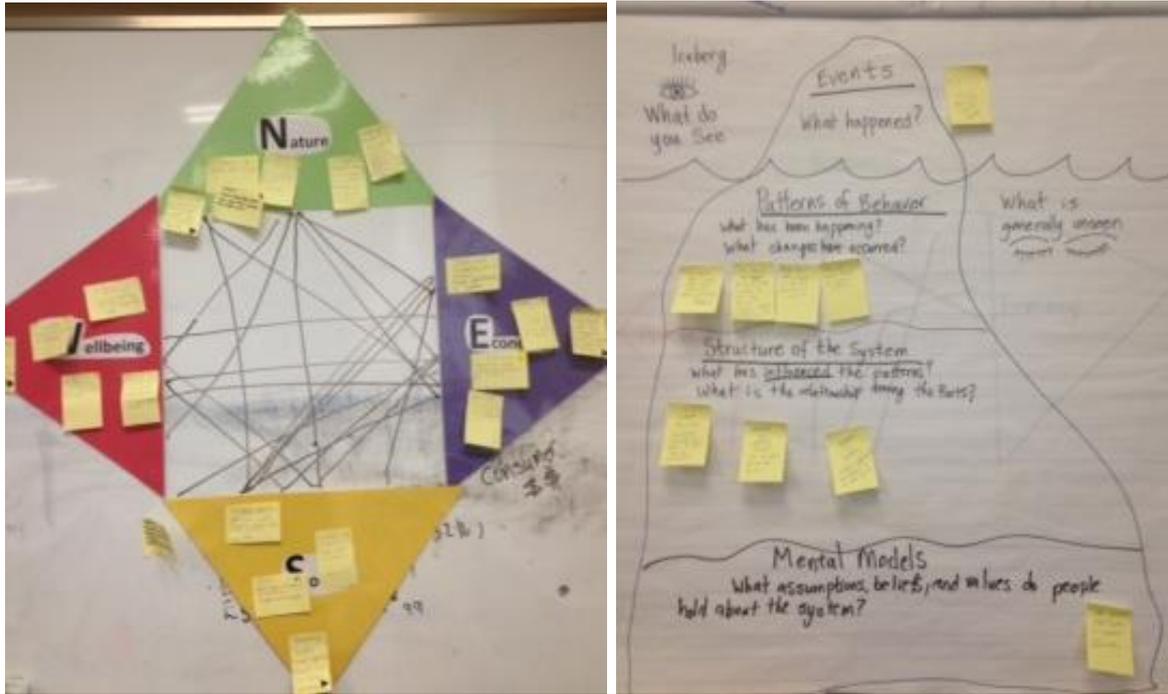


Lesson Plan: Production Chains (Industry)

by Michelena Naud McPherson

Tool(s) used:	<ul style="list-style-type: none"> • Sustainability Compass • Systems Iceberg
Purpose of using tool:	<ul style="list-style-type: none"> • Generating Questions • Guiding Discussion <p>Overview: Students will create a systems thinking map to show their understanding of how a t-shirt is made from the start to the end. Then, students will discuss how making a t-shirt fits into the Compass model.</p>
Context of lesson/case study:	Social studies Unit: 4 Production Chains (Industry)
Participants (# and description):	Grade: 4-5
Topic, Theme, or Key Understanding of unit/project:	Unit: 4 Production Chains (Industry)
Length of unit/project:	Estimated duration: 45 minutes
Resources/materials & setting required:	Video about how a t-shirt is made, sticky notes, chart paper
Lesson Plan/Description of the project:	
<ol style="list-style-type: none"> 1. Students are grouped by a Compass point. Students discuss and create a systems thinking map after watching a video about how a t-shirt is made. 2. Each group of students present their systems thinking map to the class using the host and guest strategy. 3. Students begin to discuss the making of a t-shirt by Compass point assignment and add sticky notes with their thoughts to their compass triangle. 4. We come together as a class and discuss and connect their thoughts to other Compass points with a marker. We discuss the benefits and drawbacks of each connection. 5. We move on to the iceberg and students discuss how making a t-shirt impacts the environment and how we can come up with new ways to make t-shirts that are better for the environment. 	
Reflection	
Plusses: Students were able to go deeper about the production of a t-shirt and how it impacts the environment.	
Challenges: -	
Suggestions for other practitioners and educators: Using the Compass education tools is a great way to engage students into going deeper.	

Evidence and Resources



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Compass Education

- Empower & Connect Learning Communities to Educate & Act for a Sustainable Future -