

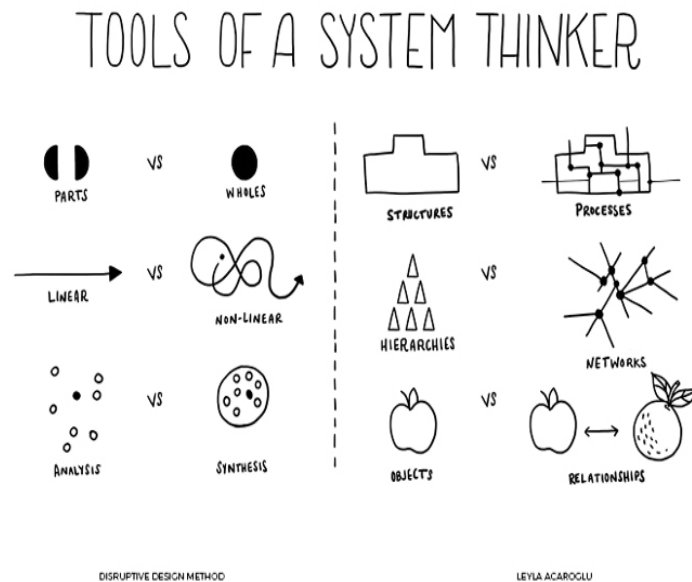
Systems thinking

Our School fosters knowledge, understanding and application of Systems thinking as the preferred way of addressing and solving problems as they arise. This mechanism is proactive not reactive, considering the relationships between activities and variables within the system, looking for patterns across time, seeking root causes that can be addresses.

We design, adopt and facilitate systems thinking through training and development, modelling and coaching, and encouraging everyone to reflect on successes and consider improvements that can be created.

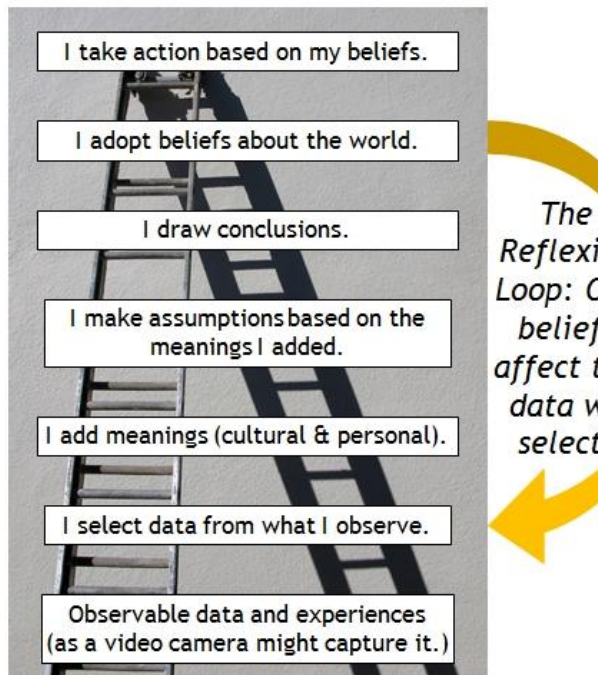
Adopting the motto, that it takes a village to raise a child, and promoting transdisciplinary work, our shared, explicit improvement agenda, documented through our Annual Implementation Plan and our four-yearly Strategic Plan, becomes everyone's business and priority.

By promoting the idea that a system is a set of related components that work together in a particular environment to perform whatever functions are required to achieve the system's objectives' (Meadows, 2021) we position ourselves for success, wellbeing and celebration. The following image from *Disrupt Design* shows the tools of a systems thinker and serves to remind us about this critical way of working, within teams and across our squad. We remember that teams win games, but squads win championships (Lee Matthews, 2003).

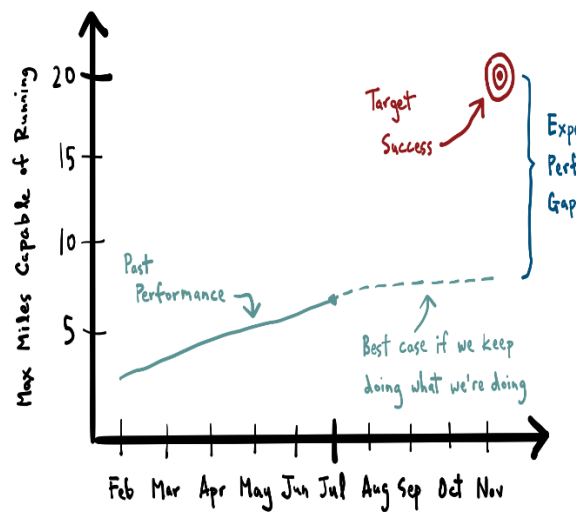


Systems thinking tools

The ladder of inference [ladder of inference - Google Search](#) **Behaviour-over-time graphs** [Do it. Yourself.](#)

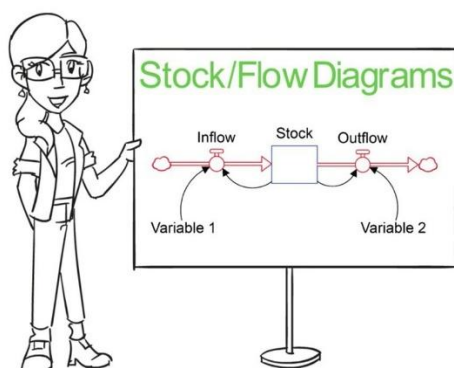


Behavior Over Time Graph



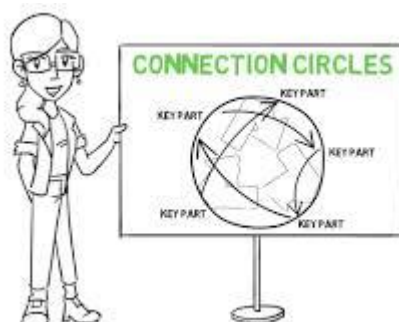
Stock flow maps and computer models

[Introduction to Stock Flow Diagrams](#)



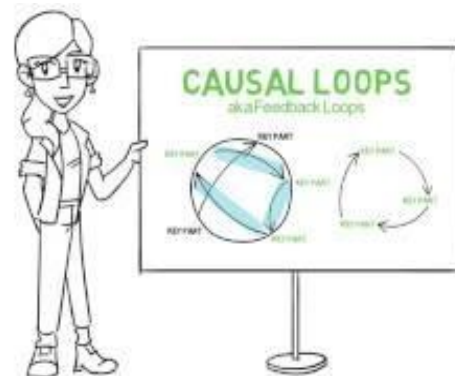
Connection circles

[Introduction to Connection Circles](#)



Causal or feedback loops

[Introduction to Causal Loops](#)



Iceberg model

[Understanding behaviour: the iceberg model](#)

ICEBERG MODEL OF COMPETENCIES

