"Every system is perfectly designed to get the results it gets."

W. Edwards Deeming



"Learn to see - realise that everything connects to everything else."

Leonardo da Vinci



The Opposite to Linear Thinking

LINEAR THINKING

Short term solutions with unintended consequences



SYSTEMS THINKING

Takes a holistic view of the problem



Levels of Systems Thinking

		LEVEL	INQUIRY	ACTION MODE
	6	Paradigm Shift	What "basic concepts" govern how the system is organized?	Transformative
	5	Purpose/Vision	Why does the system exist? What result/"truth" is the system seeking to realise	Generative
	4	Mental Models	What values, assumptions and beliefs shape the system?	Reflective
	3	Structure/Processes	How are the parts related? What influences the patterns?	Creative
	2	Patterns (of behaviour)	What are the trends over time?	Adaptive
	1	Events	What is happening?	Reactive
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