Systems Thinking & Leadership

Leading change in a complex world

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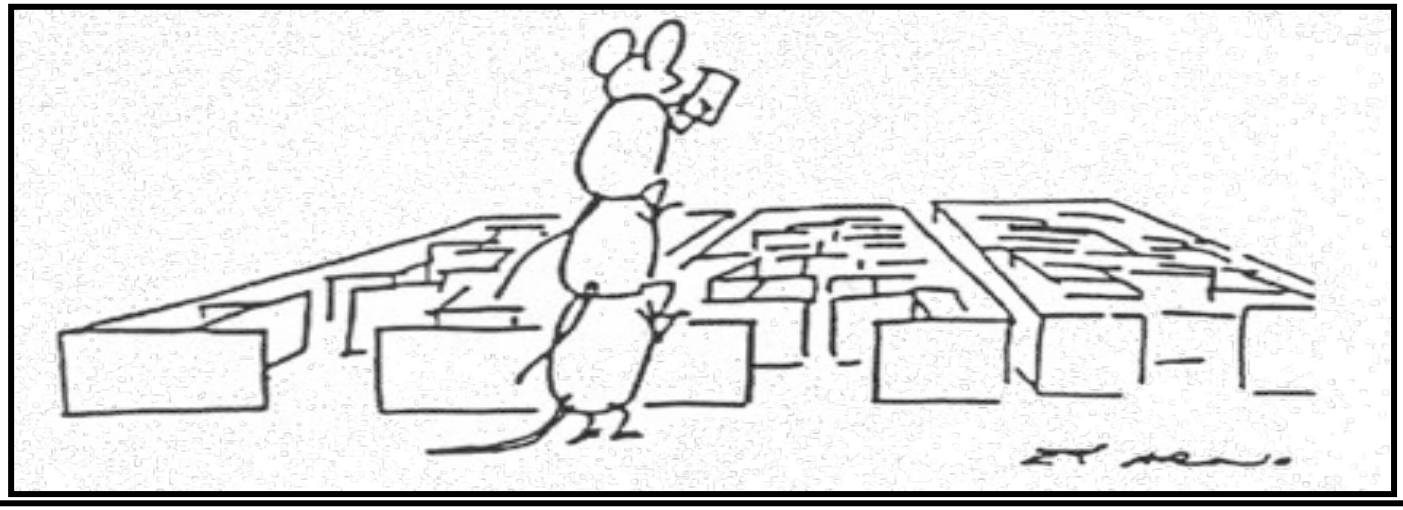
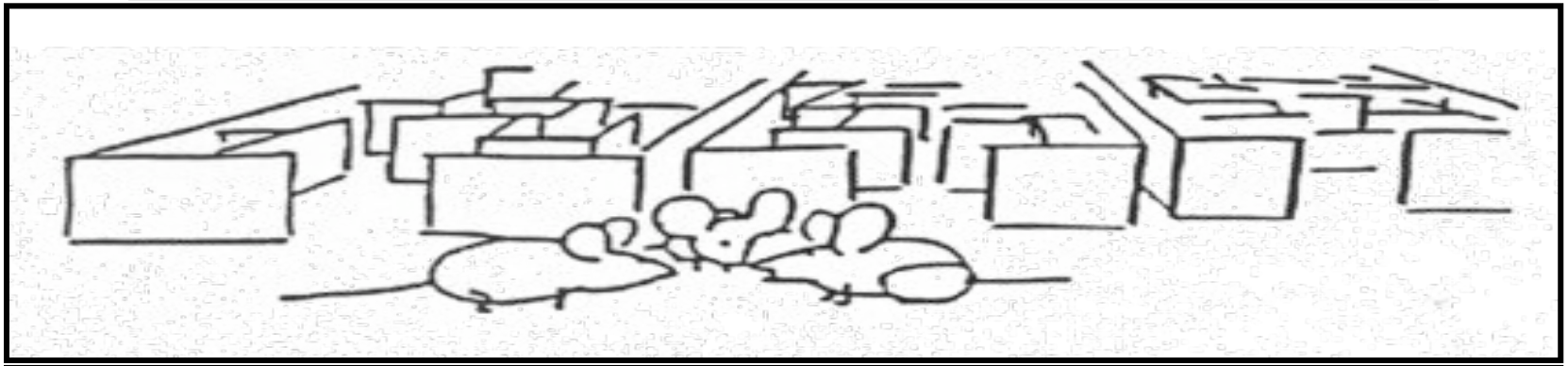
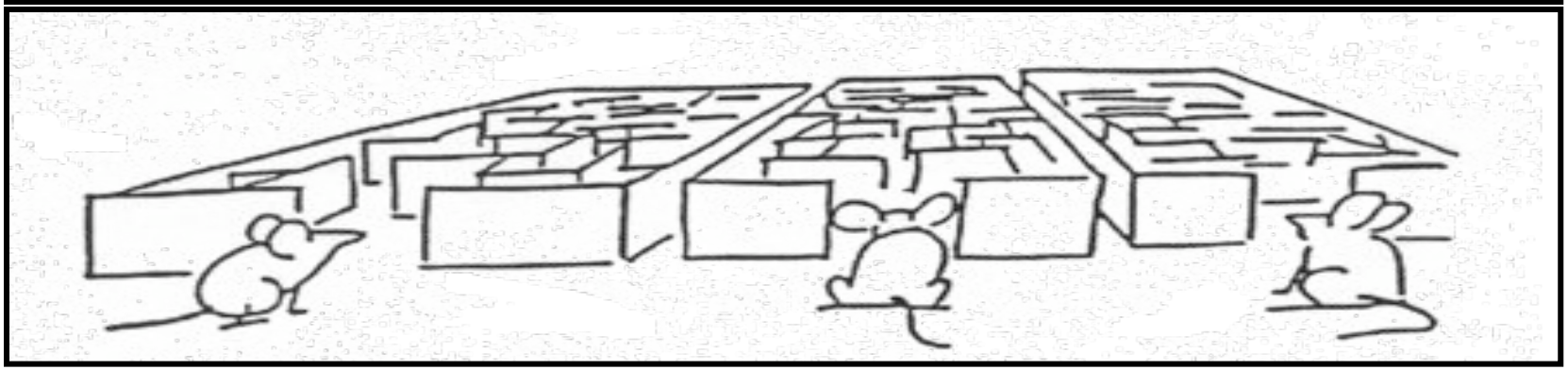
#systemsthinking







What are the essential elements of this child's system?

What are the essential elements of this child's system?

1

2

3

4

5

6

7

8

9

10

What are the essential elements of this child's system?

1

2

3

4

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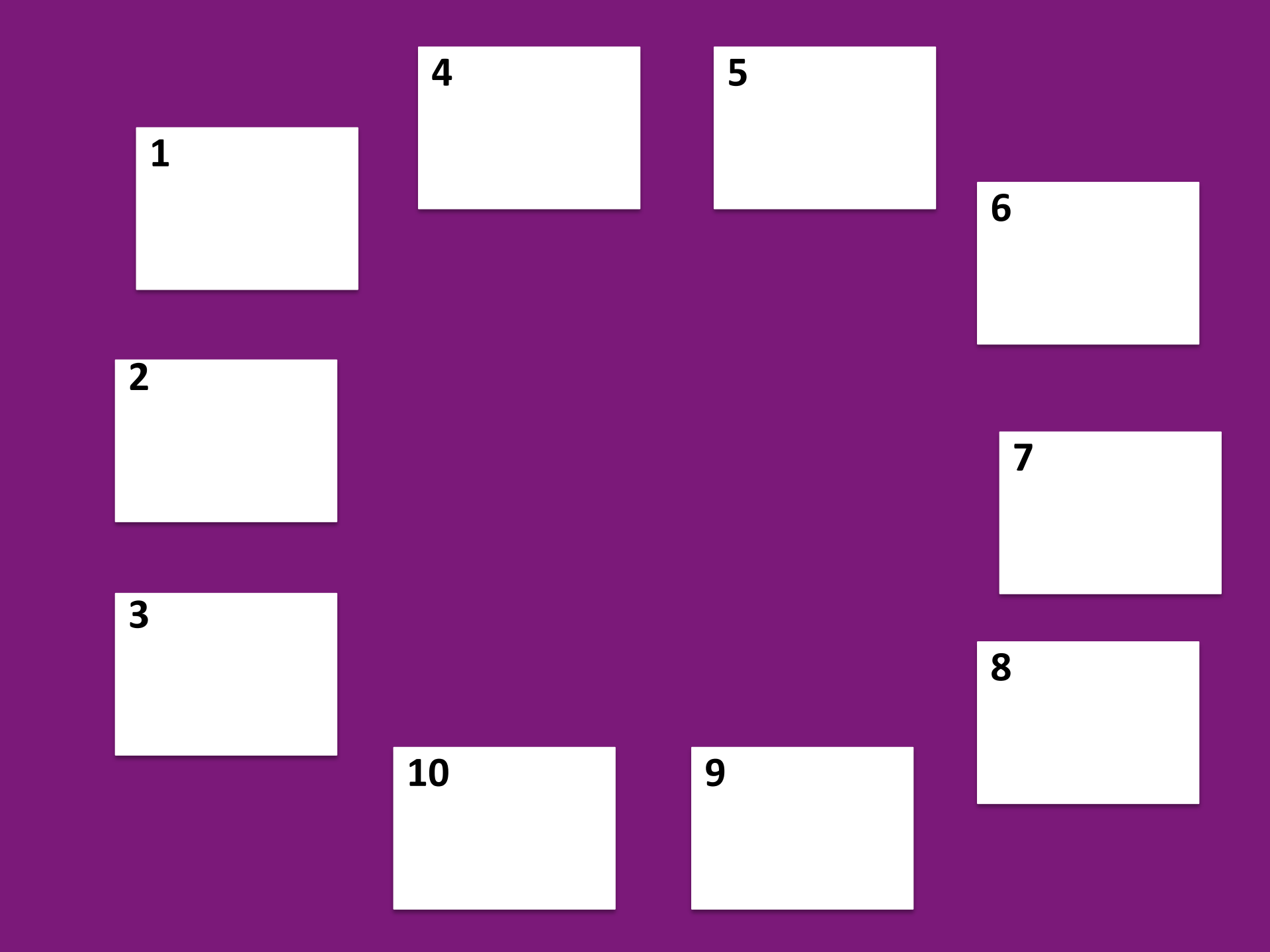
How is this child impacted when essential system components are diminished or eliminated?

5 minute table conversation


1
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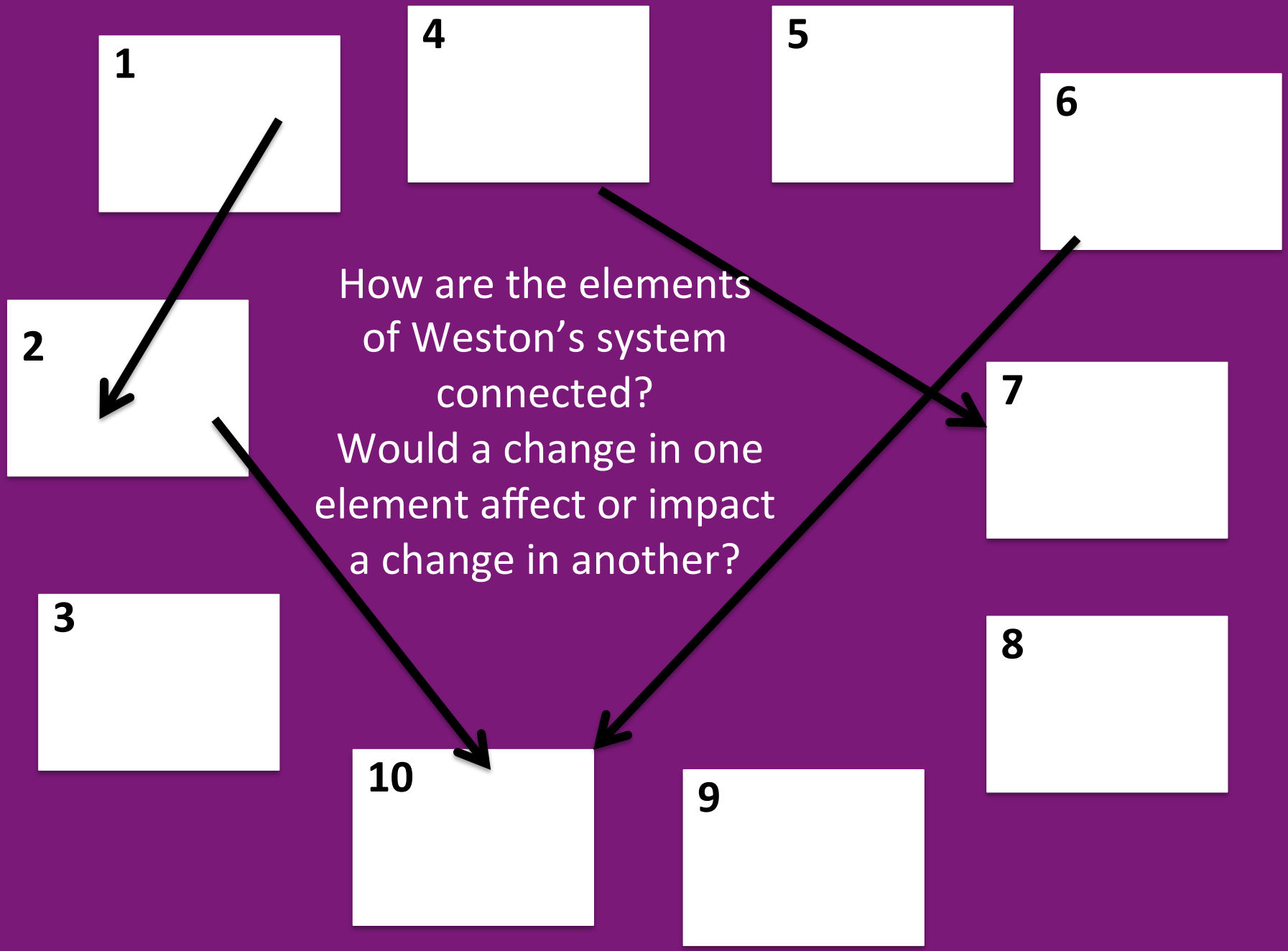
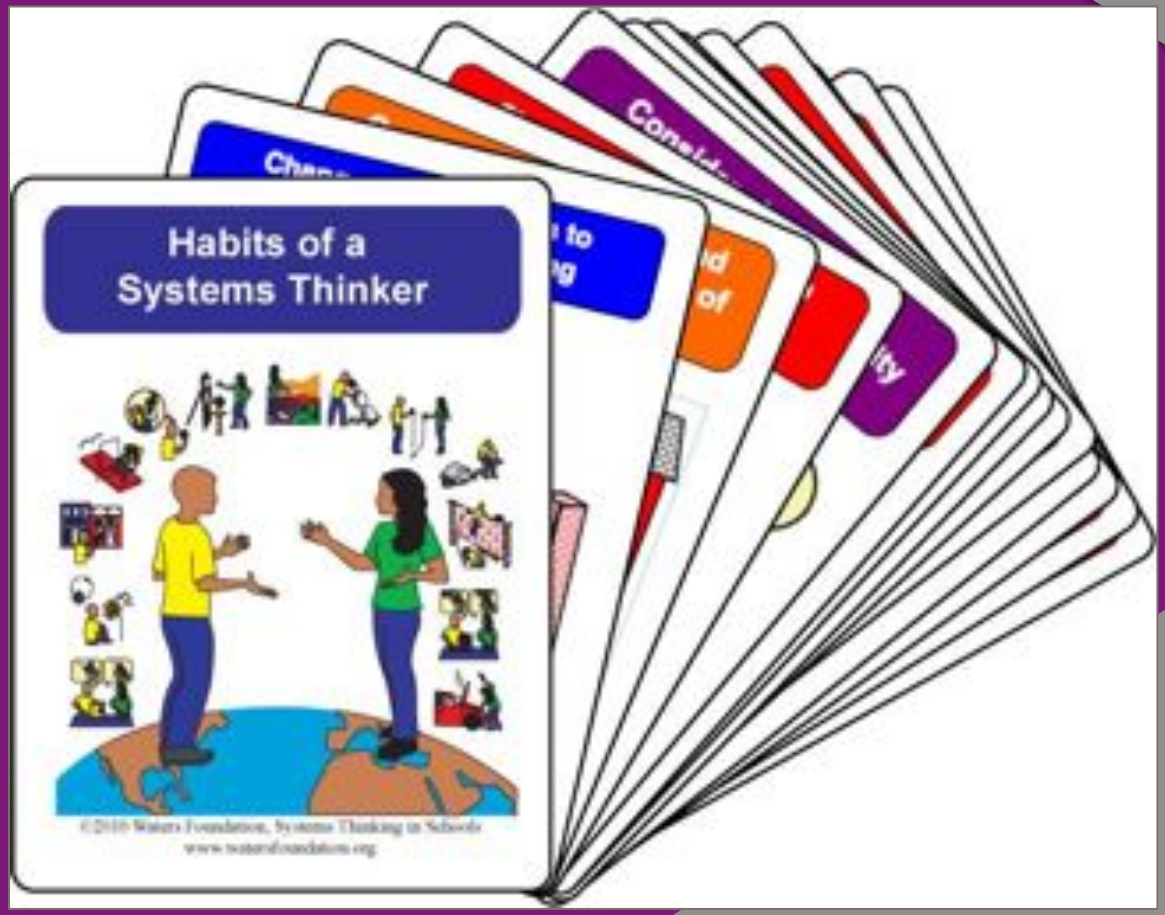

1
4
5
6
How are the elements of Weston's system connected?
Would a change in one element affect or impact a change in another?
2
7
3
8
10
9

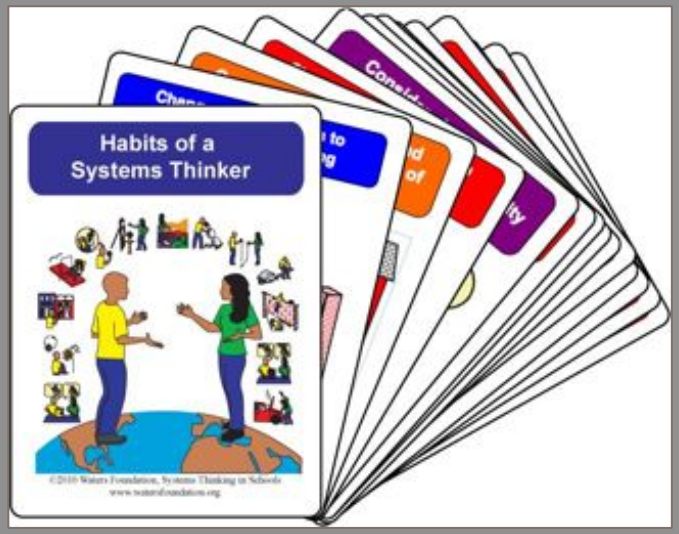
Characteristics of Complex Systems

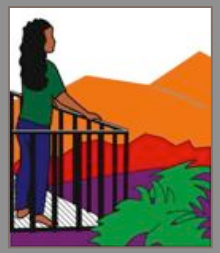
- Boundaries
- Parts or Elements
- Interdependencies (Relationships)
- Goal or Purpose
- Dynamics

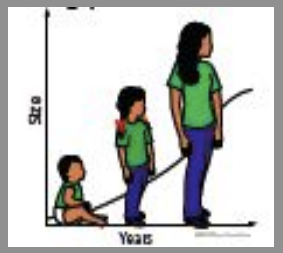
Systems Thinking Provides Essential Ways of Thinking and Tools for Today's Leaders

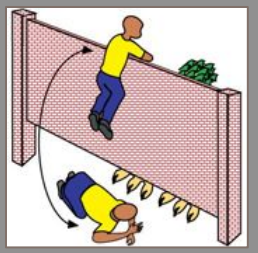


Habits of a Systems Thinker Card Sort









Make a pile of Habits Cards that you feel you practice on a consistent basis.

I am especially good at practicing these habits.

Seeks to understand the "big picture"

Make a pile of Habits Cards that you feel you practice on a consistent basis.

I am especially good at practicing these habits.

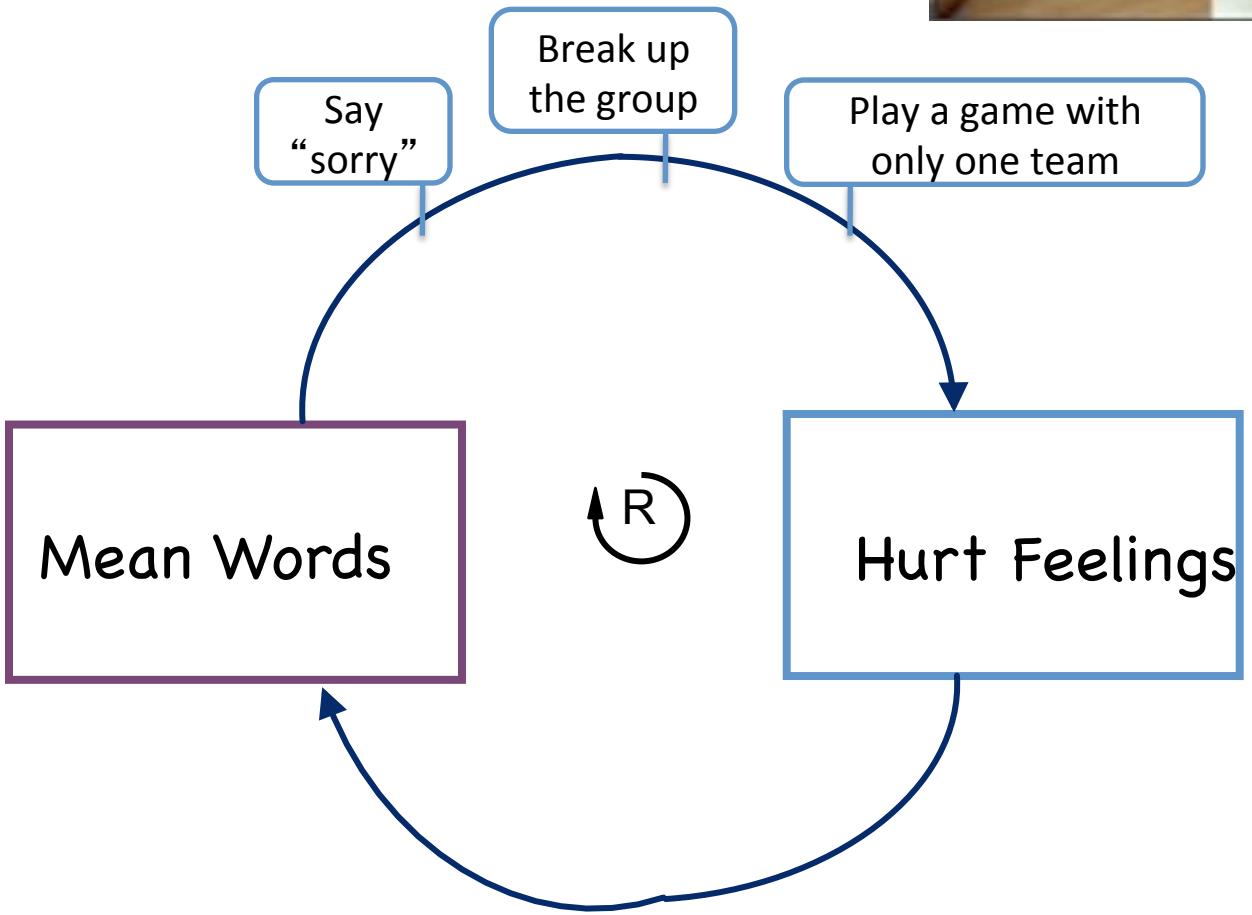
Choose 2 Cards from your "Good practice" Pile

I am especially good at practicing these habits.

Seeks to understand the "big picture"

Be prepared to tell a 1-minute story that illustrates how you have put the habit into action for each of your chosen cards.

First Grade Problem-solving

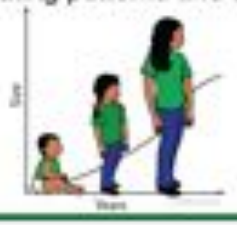



Alex
Daniel
Nathan

Habits of a Systems Thinker

Seeks to understand the big picture

Observes how elements within systems change over time, generating patterns and trends



Recognizes that a system's structure generates its behavior

Identifies the circular nature of complex cause and effect relationships

Makes meaningful connections within and between systems

Changes perspectives to increase understanding

Surfaces and tests assumptions

Considers an issue fully and resists the urge to come to a quick conclusion

Considers how mental models affect current reality and the future

Uses understanding of system structure to identify possible leverage actions

Considers short-term, long-term and unintended consequences of actions

Pays attention to accumulations and their rates of change

Recognizes the impact of time delays when exploring cause and effect relationships

Checks results and changes actions if needed: "successive approximation"

The Feather Challenge

Habits of a Systems Thinker

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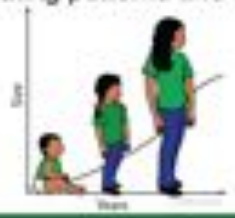

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