



## Enduring Understandings and Essential Questions

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### Systems Thinking

- A system is a set of specifically organized, interdependent parts which serve a purpose.
- Understanding the behavior of one system creates a framework to understand other systems.
- Systems serve specific purposes within larger systems.
- Systems thinkers use particular vocabulary and tools to understand the short-term and long-term impact of patterns and events.
- Systems thinkers observe, discuss and connect information in order to understand systems.

### Change

- Change happens; systems respond.
- Systems seek stability.
- Change in one system causes change in another system. The real world often operates in circular causality, not just cause and effect. (Feedback)
- Designing effective change requires understanding of systems thinking.

#### **Essential Questions**

*What is a system?*

*How can I change, predict or solve a problem using Systems Thinking?*

*How does change in one system affect another system?*

*How do I know what needs to be changed?*

*How do I manage the unintended consequences that arise from the solution I find?*

*How do I make and explain personal, topical, and conceptual connections to enrich understanding?*

### Intrapersonal and Interpersonal Knowledge

- Becoming knowledgeable about yourself and others gives you the power to make choices and decisions about personal actions.
- Collaboration, communication, and contribution are necessary in order to be an effective self advocate, learner and citizen.

#### **Essential Questions**

*Who am I?*

*How do I learn?*

*How am I a system?*

*How do I fit into a system?*

### Presenting and Producing

- To communicate a message, it must be received.
- Presenting your knowledge in organized, insightful, and engaging ways purposefully informs and educates your audience.

#### **Essential Questions**

*How can I communicate my ideas and knowledge in an organized and engaging way?*

*How do I know if my message is received?*