



IT'S TIME TO GET CONNECTED!

Decisions affect communities.

IB Instructional Elements

Theme- Our IB curriculum is comprised of six transdisciplinary units that have global significance and offers students the opportunity to explore human experiences.

How we organize ourselves - An inquiry into the interconnectedness of human-made systems and communities; the structure and function of organizations; societal decision-making; economic activities and their impact on humankind and the environment.

Lincoln Curriculum Connection- Students will express themselves based on their beliefs and values and those of people around them.

Learner Profile

The Learner Profile is a set of attributes that, taken as a whole, lay the foundation upon which international-mindedness will develop and flourish

- **Communicator** – They understand and express ideas and information confidently and creatively, in more than one language and in a variety of modes of communication. They work affectively and willingly in collaboration with others.
- **Lincoln Curriculum Connection-** Students will communicate with groups during projects, such as presenting their bridges to the class.
- **Knowledgeable** – They explore concepts, ideas and issues that have local and global significance. In doing so, they acquire in-depth knowledge and develop understanding across a broad and balanced range of disciplines.
- **Lincoln Curriculum Connection-** Students will research the tools people around the world use to connect and explore shapes and properties of materials.

Attitudes

Attitudes are expressions of fundamental values, beliefs and feelings about learning, the environment and people.

- **Cooperation** – Cooperating, collaborating, and leading or following as the situation demands.
- **Lincoln Curriculum Connection-** Students will cooperate to work with each other in order to complete projects.
- **Commitment** – Being committed to their own learning, persevering and showing self-discipline and responsibility.
- **Lincoln Curriculum Connection-** Students learn about how to persevere and become committed in completing tasks.
- **Creativity**– Being creative and imaginative in their thinking and in their approach to problems and dilemmas.
- **Lincoln Curriculum Connection-** Students will learn how bridge builders were creative in their design but still maintained a strong structure.

Key Concepts

Key Concepts are powerful ideas that have relevance within the subject areas but also transcend them and that students must explore and re-explore in order to develop a coherent, in-depth understanding.

- **Form:** The understanding that everything has a form with recognizable features that can be observed, identified, described and categorized.
- **Lincoln Curriculum Connection-** Students will explore the shapes used in construction. They will observe structures around the world to find the shapes that are architecturally strong.
- **Connection:** The understanding that we live in a world of interacting systems in which the actions of any individual element affect others.
- **Lincoln Curriculum Connection-** The students will learn how we are connected to others around the world.

Transdisciplinary Skills

These skills are capabilities that students need to demonstrate to succeed in a changing, challenging world, which may be disciplinary or transdisciplinary in nature.

- **Thinking skills-** Acquisition of Knowledge, Comprehension, Application, Analysis, Synthesis, Evaluation, Dialectical Thought, Metacognition.
- **Lincoln Curriculum Connection-** Students will use thinking skills to decide which building and/or workers were the most important in community. They will use thinking skills to determine which shapes would create the strongest building.
- **Self-Management-** Fine Motor Skills, Spatial Awareness, Organization, Safety, Informed Choices.
- **Lincoln Curriculum Connection-** With group decision making they had to design their bridge with their team. They also had to cooperate with each other in order to create their bridge. They were responsible for managing their money.