



Unit Premiere

Gifted Hands



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.

Who We Are: an inquiry into the nature of the self, beliefs and values, personal, physical, mental, social, and spiritual health; human relationships including families, friends, communities, and cultures; rights and responsibilities; what it mean to be human.

- **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

- **Courageous:** We approach uncertainty with forethought and determination; we work independently and cooperatively to explore new ideas and innovative strategies.
- **IAA Curriculum Connection:** Students spend a day at *Give Kids the World* learning how to provide help to the needs of children with terminal illnesses.
- **Caring:** Showing empathy, compassion and respect for others.
- **IAA Curriculum Connection:** Students will redesign the school and will take part in the community organization *Give Kids the World*.
- **Balanced:** We understand the importance of balancing di-erent aspects of our lives—intellectual, physical, and emotional—to achieve well-being for ourselves and others.
- **IAA Curriculum Connection:** Students will present their choice of media their possible solutions to help overcome challenges related to a cho-sen disability.

Attitudes

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

- **Tolerance:** Being sensitive towards someone with a disability.
- **IAA Connection:** Students will become sensitive towards someone with a disability.
- **Empathy:** Experiencing various disabilities to be able to understand how others live.
- **IAA Connection:** Students will experience various disabilities to be able to understand how others live.

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.

- **Function-** The understanding that everything has a purpose, a role or a way of behaving that can be investigated.
- **IAA Connection–** Students will rotate rooms to experience life as if they were abled differently.
- **Form-** The understanding that everything has a form with recognizable features that can be observed, identified, described and categorized .
- **IAA Connection-** Students will analyze how the structures of the body systems formed and deformed.
- **Perspective-** The understanding that knowledge is moderated by perspectives; different perspectives lead to different interpretations, under-standings and findings; perspectives may be individual, group, cultural or disciplinary.
- **IAA Connection–** Students will learn about appreciating different perspectives of those with abled differently.

Transdisciplinary Skills

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

- **Thinking skills–** apply knowledge to create their own assistive device
- **IAA Connection-** Students will apply knowledge new knowledge of organs in the human body and it's function, laws of motion and work of machines, to create a new device using Lego Mindstorms
- **Social skills–** group decision making to plan and create robotic device
- **IAA Connection-** Students will create blueprint reengineering classrooms to become more accesible to visitors
- **Self-management skills:** use time management and spatial awareness to explore and create an accessible blueprint of the school
- **IAA Connection–** Students will create a protocol that will assure safety and mobility of visitors by designing a school map that includes routes and protocols for evacuation in case of emergency.

