How We Organize Ourselves

IB Instructional Elements

Theme-
Six transdisciplinary units that: have global significance and offer students the opportunity to explore the communities of human experience.

- ***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

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

- ***Thinkers***– They exercise initiative in applying thinking skills critically and creatively to recognize and approach complex problems, and make reasoned, ethical decisions.
- ***LCC***– They will research topics and subtopics to find specific information needed for their inquiry.
- ***Open-Minded***– To understand and appreciate their own cultures and personal histories, and are open to the perspectives, values and traditions of other individuals and communities. They are accustomed to seeing and evaluating a range of points of view, and are willing to grow from the experience.
- ***LCC***– They will open-minded to cultural contributions from other countries.
- ***Inquirer–*** They develop their natural curiosity. They acquire the skills necessary to conduct inquiry and research and show independence in learning. They actively enjoy learning and this love of learning will be sustained throughout their lives.

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

- ***Confidence–*** Feeling confident in their ability as learners, having the courage to take risks, applying what they have learned and making appropriate decisions and choices.
- ***LCC–*** They will choose and present an industry.
- ***Enthusiasm–*** Enjoying learning and willingly putting the effort into the process.
- ***LCC–*** They will share their knowledge and take pride in their work through the booths they create.

Key Concepts
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.
- ***LCC–*** Students will explore through Science inquiries with Energy and Motion connectedness to industries.
- ***Connection-***The understanding that knowledge is moderated by perspectives; different perspectives lead to different interpretations, understandings and findings; perspectives may be individual, group, cultural or disciplinary.
- ***LCC-*** Students will connect the industry with significant people, cultural contributions, and the locality of the industry to the local economy.
- ***Form–*** The understanding that everything has a form with recognizable features that can be observed, identified, described and categorized.
- ***LCC–*** Students will identify the properties of matter.

Transdisciplinary Skills
Those capabilities that the students need to demonstrate to succeed in a changing, challenging world, which may be disciplinary or transdisciplinary in nature.

- ***Thinking–*** Acquisition of knowledge, Comprehension, Application, Analysis, Synthesis, Evaluation, Dialectical thought, Metacognition
- ***LCC–*** Students will grasp meaning from material learned and communicate their findings.
- ***Research skills*** -Formulating questions, observing, planning, collecting data, recording data, organizing data, interpreting data, presenting research findings
- ***LCC–*** Students will gather information from many sources and compile their findings.
- ***Self-Management***– Gross motor skills, Fine motor skills, Spatial awareness, Organization, Time management, Safety, Healthy lifestyle, Codes of behavior, Informed choices.
- ***LCC–*** Students will independently complete research and development of a project.