

# Unit Premiere

## Habitat Adventures



# COULD YOU SURVIVE?

How are your survival skills? Are you courageous enough to travel to the Arctic and live as the Inuit People do? Could you survive in Antarctica? Could you survive an African jungle? Then pack your

## 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 the world works** - An inquiry into the natural world and its laws; the interaction between the natural world (physical and biological) and human societies; how humans use their understanding of scientific principles; the impact of scientific and technological advances on society and on the environment.

- **Lincoln Curriculum Connection-** Students will take a study into how adaptations help living things survive.

### 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

- **Thinkers-** They exercise initiative in applying thinking skills critically and creatively to recognize and approach complex problems, and make reasoned, ethical decisions.
- **Lincoln Curriculum Connection-** Students will learn how people have to exercise critical thinking in order to adapt to their habitats.
- **Inquirers-** They develop their natural curiosity. They acquire the skills necessary to conduct inquiry and research and show independence and learning. They actively enjoy learning and this love of learning will be sustained throughout their lives.
- **Lincoln Curriculum Connection-** Curiosity will drive students to learn how to adapt in any habitat.

### Attitudes

Attitudes are 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.
- **Lincoln Curriculum Connection-** Students will become more confident to share as they gain knowledge.
- **Curiosity** – Being curious about the nature of learning, about the world, its people and cultures.
- **Lincoln Curriculum Connection-** The students will become more curious about the knowledge learned and will take the lessons home in order to further their research with their families.

### 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.

- **Change** - The understanding that change is the process of movement from one state to another. It is universal and inevitable.
- **Lincoln Curriculum Connection-** Students will inquire about what would change for them if they moved to a new place based on our classroom research of various habitats and people that live in each place.
- **Causation-** The understanding that things do not just happen, that there are causal relationships at work, and that actions have consequences.
- **Lincoln Curriculum Connection-** Students will do extensive research on animals and their adaptations to discover their special features.

### 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.

- **Research skills-** Formulating Questions, Observing, Planning, Collecting/Recording/Organizing/Interpreting Data, and Presenting Research Findings.
- **Lincoln Curriculum Connection-** Students will use iPads to research different animals. They will then write a report using the information and share it with the class.
- **Social skills-** Accepting Responsibility, Respecting Others, Cooperating, Group Decision-making, Resolving Conflict, Adopting a Variety of Group Roles.
- **Lincoln Curriculum Connection-** Students will work as a team to complete numerous group projects using decision making.