



What is Transdisciplinary Learning?

With Transdisciplinary learning at SmartKids we teach student/children various skills and concepts across multiple subjects, helping them to build authentic learning experiences. It better prepares them to navigate real-world challenges and develop creative thinking skills.

The IB PYP encompasses six, different **Transdisciplinary Themes** to help guide the learning process. These themes are global, timeless, and relevant.

The Six Transdisciplinary Units

- 1. Who We Are:** An inquiry into the nature of the self; beliefs and values; person, physical, mental, social and spiritual health; human relationships including families, friends, communities, and cultures; rights and responsibilities; what it means to be human.
- 2. Where We Are in Place and Time:** An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationship between and the interconnectedness of individuals and civilizations, from local and global perspectives.
- 3. How We Express Ourselves:** An inquiry into the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values; the ways in which we reflect on, extend and enjoy our creativity; our appreciation of the aesthetic.
- 4. 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
- 5. How We Organize Ourselves:** An inquiry into the structure and function of organizations; societal decision-making; economic activities and their impact on humankind and the environment.
- 6. Sharing the Planet:** An inquiry into rights and responsibilities in the struggle to share finite resources with other people and other living things; communities and the relationship within and between them; access to equal opportunities.