

VIS TECHNOLOGY VISION

VISION, MISSION, FRAMEWORKS



PHILOSOPHY

Technology influences how we connect, think, create and learn. The ability to make discerning use of technology is essential for lifelong learning. Not only that, but the ability to create and modify technological tools to meet our needs is a fundamental human pursuit. As such, technological change is constant requiring a perpetual learning and an inquiry mindset.

VISION

to inspire and enhance learning through collaboration, creativity and innovation.

MISSION

to promote student agency in taking action and inquiry learning.

to facilitate access to new learning opportunities.

to become knowledgeable and discerning users of technology.

to create a flexible, responsive and inclusive learning environment.

to enable seamless integration throughout the learning environment.

to support intercultural understanding, global engagement and multilingualism.

to support all aspects of the Approaches to Learning.

...it is just a natural part of what goes on here... :-)

TECHNOLOGY INTEGRATION FRAMEWORKS

Frameworks provide a guide for thinking, planning and evaluating technology integration in the learning environment. Each framework brings a unique perspective to guide discussions, inform curriculum design, assist with acquisition decisions, frame action research and guide professional development. The decision about which framework(s) to apply in a given situation will depend on the goal and purpose of the process.

The IB-specific framework is “**Agency, Information and Design (AID)**” accessed via [“Teaching and Learning with Technology”](#) on the OCC under “Cross Programme Publications”.

More examples of frameworks

Awareness, Praxis and Phronesis (APP)

Digital Technology Impact Framework (DTIF)

Replacement, Amplification, Transformation (RAT)

Technology Acceptance Model (TAM)

Technology Integration Matrix (TIM)

Technological Pedagogical Content Knowledge (TPACK)

Tools, Tasks, Strategies (TTS)

Substitution, Augmentation, Modification, Redefinition (SAMR)