

Appendix 1: International Baccalaureate Objectives

*Aim 8-*Raise awareness of the moral, ethical, social, economic and environmental implications of using science and technology.

Aim 9- Develop an appreciation of the possibilities and limitations associated with science and scientists.

IB Learner Profile

The aim of all IB programs is to develop internationally minded people who, recognizing their common humanity and shared guardianship of the planet, help to create a better and more peaceful world.

IB learners strive to be:

Inquirers: The student develops 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

Knowledgeable: The student explores concepts, ideas and issues that have local and global significance. In so doing, they acquire in-depth knowledge and develop understanding across a broad and balanced range of disciplines.

Thinkers: The student understands and expresses ideas and information confidently and creatively in more than one language and in a variety of modes of communication. Each student works effectively and willingly in collaboration with others.

Communicators: The student understands and expresses ideas and information confidently and creatively in more than one language and in a variety of modes of communication. They work effectively and willingly in collaboration with others.

Principled: The student act with integrity and honesty, with a strong sense of fairness, justice and respect for the dignity of the individual, groups and communities. They take responsibility for their own actions and the consequences that accompany them

Open-minded: The student understands and appreciates his/her own cultures and personal histories, and is open to the perspectives, values and traditions of other individuals and communities. They are accustomed to seeking and evaluating a range of points of view, and are willing to grow from the experience.

Caring: The student show empathy, compassion and respect towards the needs and feelings of others. They have a personal commitment to service, and act to make a positive difference to the lives of others and to the environment.

Risk-takers: The student approaches unfamiliar situations and uncertainty with courage and forethought, and have the independence of spirit to explore new roles, ideas and strategies. They are brave and articulate in defending their beliefs.

Balanced: The student understands the importance of intellectual, physical and emotional balance to achieve personal well being for themselves and others.

Reflective: The students give thoughtful consideration to their own learning and experience. They are able to assess and understand their strengths and limitations in order to support their learning and personal development.