

# International Baccalaureate

## Basic information

Pankuchova Grammar School is planning to be included in the IB Candidate School network from the following school year. The aim of introducing an IB international program into our school is to improve the quality of education through the standards and procedures used in IB. The IB offers a continuum of three international educational programmes. The programmes encourage personal and academic achievement and challenge students to excel in their studies and in their personal development.

The mission of the International Baccalaureate is to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect. The IB framework is student-centered, emphasizing a constructivist approach to knowledge and real world local and global contexts for learning. Through the organization's philosophy, its Learner Profile, and its Approaches to Learning, the IB framework is designed to develop the academic, physical, and personal potential of each child.

An IB education further enhances the development of international-mindedness through multilingualism. All IB programmes require the students to study, or study in, more than one language because we believe that communicating in more than one language provides excellent opportunities to develop intercultural understanding and respect. It helps the students to appreciate that his or her own language, culture and worldview is just one of many.

**THE MIDDLE YEARS PROGRAMME** - for children aged 11 – 16. The framework encourages students to make connections between their studies and the real world. It is five-year programme. MYP students are well-prepared to undertake the IB Diploma Program (DP). MYP curriculum framework include eight subject groups:



**Language and literature** - MYP language and literature courses include a balanced study of genres and literary texts, including a world literature component.

**Language acquisition** - the aims of MYP language acquisition are to encourage and enable students to:

- gain proficiency in an additional language while supporting maintenance of their mother tongue and cultural heritage
- develop a respect for, and understanding of, diverse linguistic and cultural heritages
- develop the communication skills necessary for further language learning, and for study, work and leisure in a range of contexts
- develop multi-literacy skills through the use of a range of learning Tools

**Sciences** – the MYP sciences group aims to encourage and enable students to:

- understand and appreciate science and its implications,
- consider science as a human endeavour with benefits and limitations,
- cultivate analytical, inquiring and flexible minds that pose questions, solve problems, construct explanations and judge arguments,
- develop skills to design and perform investigations, evaluate evidence and reach conclusions.

**Mathematics** - the MYP is tailored to the needs of students, seeking to intrigue and motivate them to want to learn its principles. Students should see authentic examples of how mathematics is useful and relevant to their lives and be encouraged to apply it to new situations.

**Arts** - in the MYP stimulate young imaginations, challenge perceptions, and develop creative and analytical skills. The course encourages students to understand the context and cultural histories of artworks, supporting the development of an inquiring and empathetic worldview. Arts challenge and enrich personal identity and build awareness of the aesthetic in a real-world context.

**Physical and health education** - Students engaged in physical and health education will explore a variety of concepts that help foster an awareness of physical development and health perspectives, as well as positive social interaction.

**Design** – it challenges all students to:

- apply practical and creative thinking skills to solve design problems,
- explore the role of design in both historical and contemporary context
- consider their responsibilities when making design decisions and taking actions.

Students learn best when their learning experiences have context and are connected to their lives and their experience of the world that they have experienced.

MYP students develop an understanding of their common humanity and shared guardianship of the planet through developmentally appropriate explorations of inquiring 6 global contexts:

- identities and relationships
- personal and cultural expression
- orientations in space and time
- scientific and technical innovation
- fairness and development
- globalization and sustainability.

**THE DIPLOMA PROGRAMME (DP)** – it is a continuum of the MYP for students aged 16 – 19. IB DP is graduation program. The assessment of graduation consists **internal** (assessed at school and in abroad) and **external** part (assessed only abroad). It is respected by leading universities across the globe. The IB Diploma Programme was established in 1968 to provide an international education that would enable young people to better understand and manage the complexities of our world. DP provides a challenging, internationally focused, broad and balanced educational experience for students. Students study six subject and curriculum core concurrently over two years. The tree core elements are:



- **Theory of knowledge** – students reflect on the nature of knowledge and on how we know what claim to know.
- **The extended essay** – is an independent, self-directed piece of research, finishing with a 4,000 – word paper.
- **Creativity, activity, service** – students complete a project related to those tree concepts.

The six subject groups are:

- Studies in language and literature
- Language acquisition
- Individuals and societies
- Sciences
- Mathematics
- The arts

The final exams of the DP have been declared equivalent to the Slovak maturita exams by the Ministry of Education of Slovak Republic. This allows IBD graduate students to apply to Slovak, Czech or any other University of their choice.

### **Literature:**

DP: From principles into practice

MYP: From principles into practice

What is IB?

[www.ibo.org](http://www.ibo.org)