

For more information on the International Programme, please contact :

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Visit the Districts' web site
www.farmington.k12.mi.us/curriculum/inter_bacc/
for more information about the International Programme.

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Human Resource Specialist
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Core Requirements

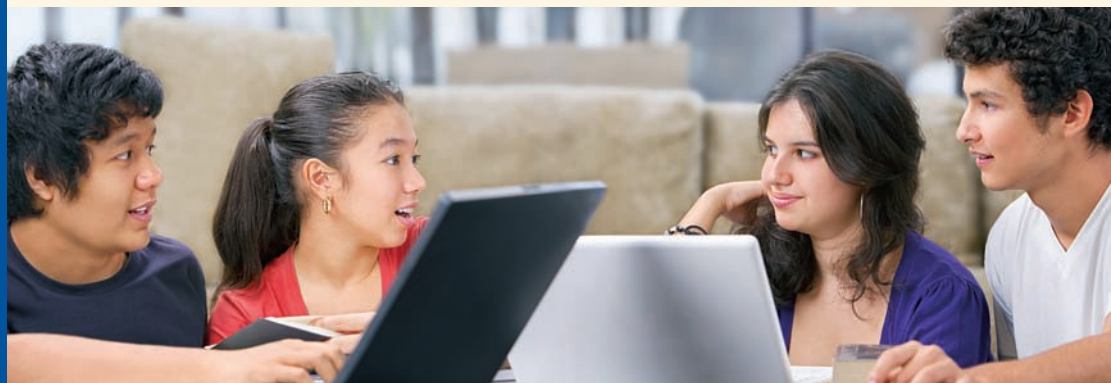
THEORY OF KNOWLEDGE is a course designed to encourage each student to reflect on the nature of knowledge by critically examining different ways of knowing (perception, emotion, language and reason) and different kinds of knowledge (scientific, artistic, mathematical and historical).

EXTENDED ESSAY is a requirement for students to engage in independent research through an in-depth study of questions relating to one of the subjects they are studying.

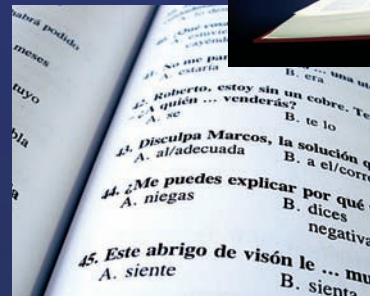
CREATIVITY, ACTION, SERVICE requires that students actively learn from the experience of doing real tasks beyond the classroom. Students can combine all three components or do activities related to each one of them separately.



moving beyond the classroom



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International
Baccalaureate
Programme

Information about the journey
in the International Programme

The mission of the International Baccalaureate:

The International Baccalaureate aims to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect.

To this end, the organization works with schools, governments and international organizations to develop challenging programmes of international education and rigorous assessment.

These programmes encourage students across the world to become active, compassionate and lifelong learners who understand that other people, with their differences, can also be right.



High quality international education for a better world.

Harrison High School is a candidate school* for the Diploma Programme. This school is pursuing authorization as an IB World School. These are schools that share a common philosophy – a commitment to a high quality, challenging, international education that Farmington Public Schools believes is important for our students.

What is an International Baccalaureate Programme

The Programme is designed for highly motivated students interested in earning the IB diploma or certificates in addition to their high school diploma. Students enter in the two-year Diploma Programme as a high school junior. Students begin to take courses designed to prepare them for IB during their freshmen and sophomore years.

IB offers high quality programmes of international education to a worldwide community of schools.

The Programme began in 1968 as a non-profit education foundation. It was designed to provide a consistent education for internationally mobile students preparing for college, by providing a common curriculum and common assessments.

IB Programmes promote the education of the whole person, emphasizing intellectual, personal, emotional and social growth through all domains of knowledge. The IB approach is interdisciplinary and requires stu-

dents to apply learning in one course to learning in another. Students learn to transfer critical and conceptual thinking from one situation to the next. Additionally, the curriculum encourages the study of international perspectives so students are prepared to navigate the increasingly global marketplace.

Today, there are more than 970,000 IB students at 3,292 schools in 141 countries.

IB Learner Profile

The aim of the IB Programme 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 • Open-minded
- Knowledgeable • Caring
- Thinkers • Risk-takers
- Communicators • Balanced
- Principled • Reflective

Course Selection

Students study six courses, selected from six subject groups.

GROUP 1 – LANGUAGE A1

Language A1 is the study of literature in a student's first language, including selections of world literature allowing the student to appreciate a language's nuances, complexity, and richness. One goal is to develop a lifelong interest in literature and a passion for the beauty of the human expression.

GROUP 2 – LANGUAGE B

Language B serves to develop a deep understanding of another culture through the study of a second language, with a focus on language acquisition and application in a wide range of contexts.

GROUP 3 – INDIVIDUALS AND SOCIETIES

Courses in Group 3 may include the areas of business and management, economics, geography, history, information technology in a global society, philosophy, psychology, social and cultural anthropology, or world religions. The goal of courses from these possible options is to develop a critical appreciation of human experience and behavior, the various social, economic and physical environments that people live in, and the history of cultural and social institutions.

GROUP 4 – EXPERIMENTAL SCIENCE

Courses in Group 4 may include the areas of biology, chemistry, design technology, physics, sports, exercise and health science, environmental systems and societies (which meets the group 3 and group 4 requirements). A required

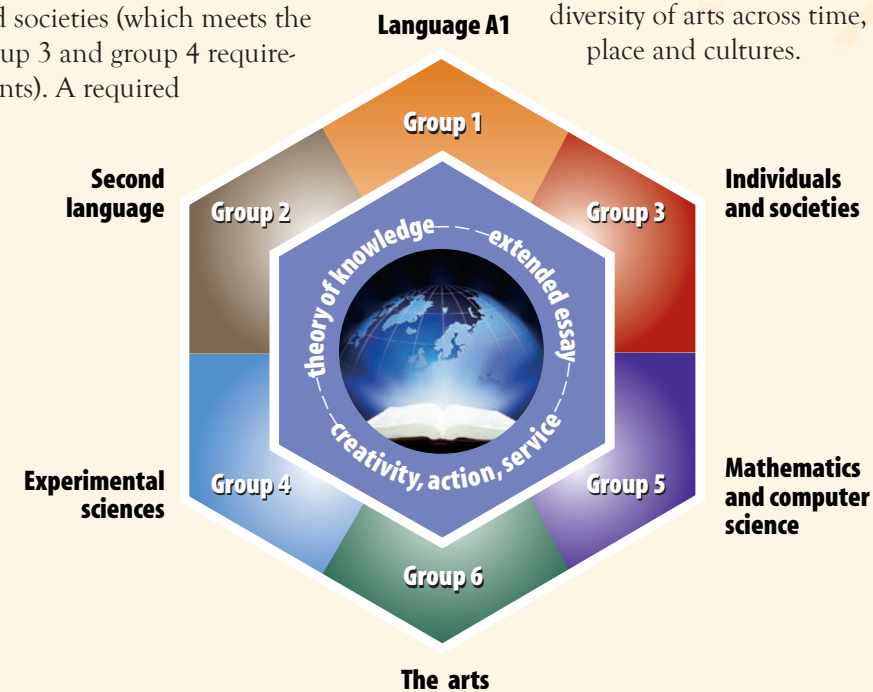
project encourages students to value the environmental, social and ethical implications of science that is collaborative and interdisciplinary in nature and provides an opportunity for students to explore scientific solutions to global questions.

GROUP 5 – MATHEMATICS AND COMPUTER SCIENCE

Group 5 offers a variety of math levels to accommodate the range of needs, interests and abilities of students, and to fulfill the requirements of various university and career goals. These courses allow students to utilize mathematical knowledge, concepts and principles, develop logical, critical and creative thinking, and develop their ability to deal in abstraction and generalization. Computer science courses, if selected, must be studied in addition to mathematics.

GROUP 6 – THE ARTS

Group 6 may include courses in film, music, theater, and the visual arts. The focus is on creativity through disciplined, practical research into the relevant genres from a global perspective. Each subject is designed to foster critical, reflective and informed practice, exploring the diversity of arts across time, place and cultures.



The IB Diploma Programme curriculum is a two-year course of study, containing six subject groups and a core of three parts.

- Three subjects at a higher level (240 hours each)

- Three subjects at standard level (150 hours each)

- All three parts of the core, Theory of Knowledge (TOK), Extended Essay (EE) and Creativity, Action, Service (CAS)

- Earn a minimum of 24 points. Each subject is graded on a 1-7 scale and a maximum of 3 points for the core elements (TOK, EE, CAS) of the Programme

- The IB Learner Profile and the core are central to the philosophy of the Diploma Programme.

- The Diploma Programme has gained recognition and respect from the world's leading universities.

- IB Diploma graduates could also earn credit hours towards the first year, which could translate into receiving up to 16 college credit hours before entering college.

*Only schools authorized by the IB Organization can offer any of its three academic programmes: the Primary Years Programme (PYP), the Middle Years Programme (MYP), or the Diploma Programme (and in addition the IB Career-related Certificate). Candidate status gives no guarantee that authorization will be granted.

For further information about the IB and its programmes, visit <http://www.ibo.org>.