

Millard Public Schools International Baccalaureate



International Baccalaureate Organization

Primary Years Program (PYP)

- Aldrich Elementary K-5

Middle Years Program (MYP)

- Millard North Middle School 6-8
- Millard North High School 9-10

Diploma Program (DP)

- Millard North High School 11-12



PYP (Primary Years Program)

Aldrich Elementary (K-5)

–Learner Profile

–Six Global Themes

- ◆ Who we are
- ◆ Where we are in place and time
- ◆ How we express ourselves
- ◆ How the world works
- ◆ How we organize ourselves
- ◆ Sharing the planet

–Exhibition



MYP (Middle Years Program)

❖ Millard North Middle School (6-8)

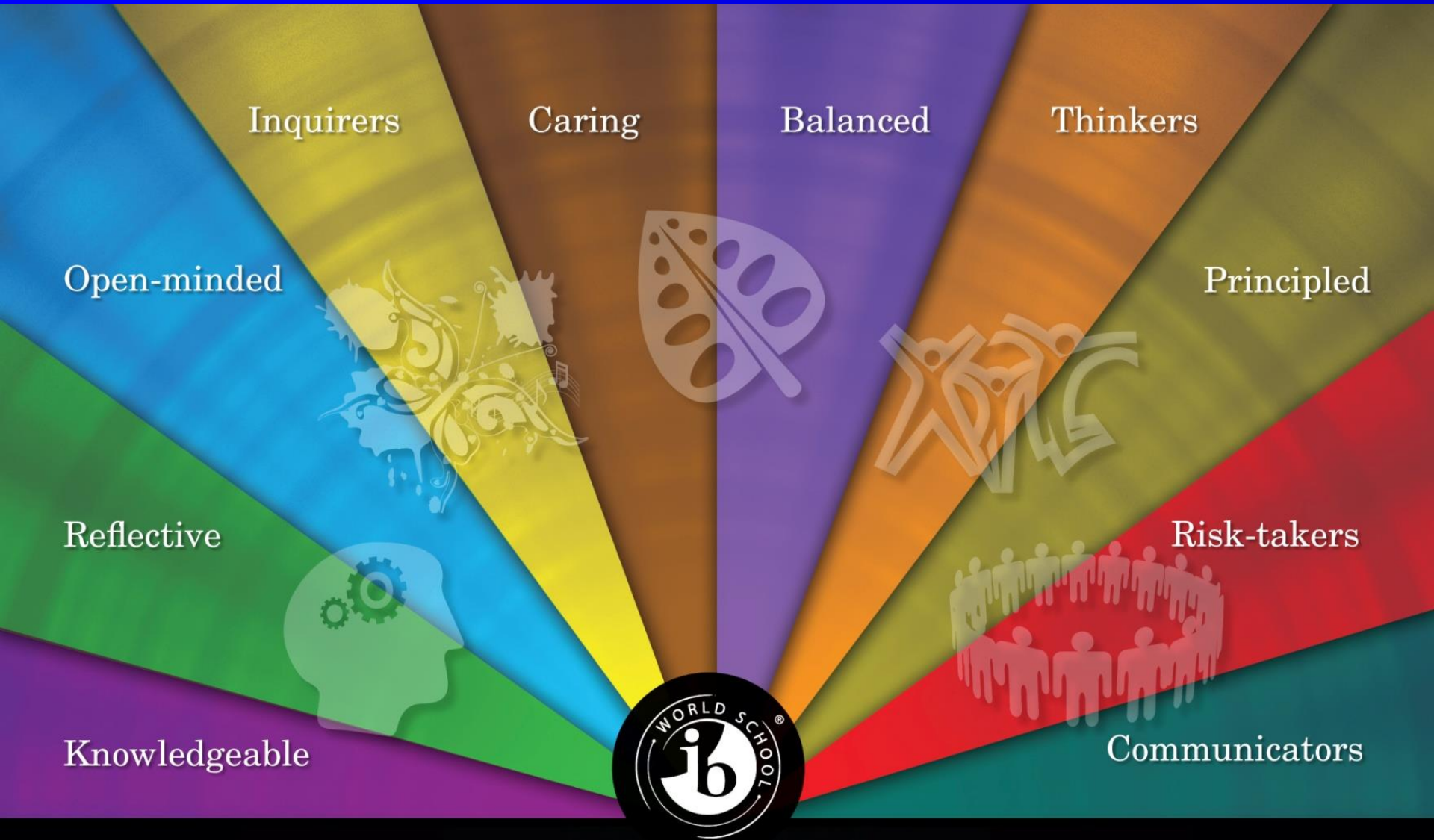
- Learner Profile
- Global Contexts
- Community and Service

❖ Millard North High School (9-10)

- Learner Profile
- Global Contexts
- Community and Service
- Personal Project



IB Learner Profile



I n t e r n a t i o n a l B a c c a l a u r e a t e

Six MYP Global Contexts

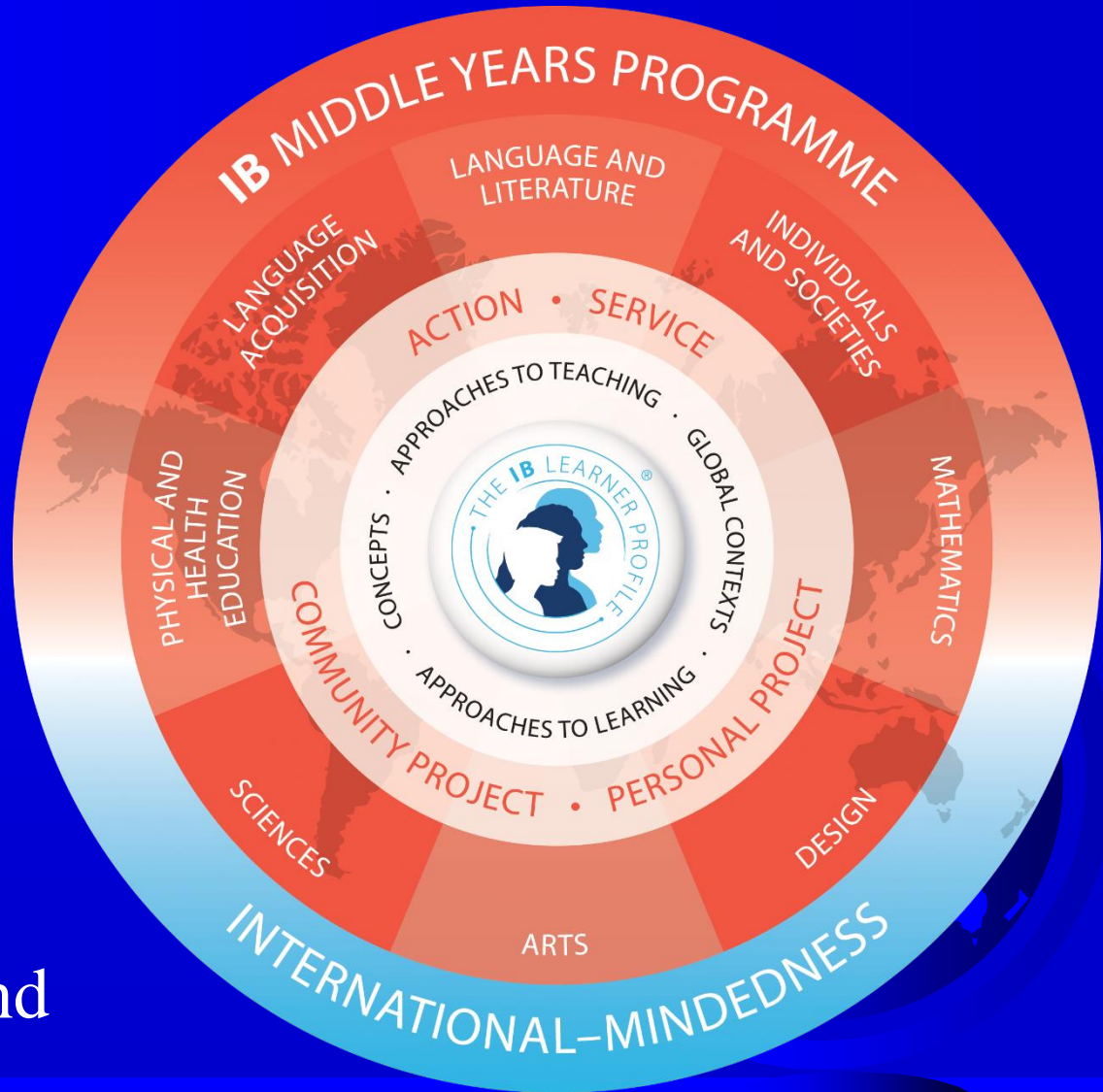
Global Contexts connect the curriculum to the bigger picture of why we need to know information.

- ❖ Identities and Relationships
- ❖ Dimensions of time and space
- ❖ Personal and cultural expression
- ❖ Scientific and technical innovation
- ❖ Globalization and sustainability
- ❖ Fairness and Development



8 Subject Areas

- ❖ Language and Literature
- ❖ Language Acquisition
- ❖ Individuals and Societies
- ❖ Sciences
- ❖ Mathematics
- ❖ Arts
- ❖ Design
- ❖ Physical Health and Education



Course Sequence

- ❖ Students must take 6 MYP designated courses during both the 9th and 10th grade
 - ❖ In cases where the student has chosen a subject area that offers single semester courses, the student would choose two in order to meet the year long requirement.



Assessment

- ❖ IB guided assessments
 - ❖ open-ended, problem-solving activities, investigations, organized debates, hands-on experimentation, analysis and reflection



Assessment

- ❖ Students will be assessed throughout the two years using the prescribed IB rubric.
- ❖ Students will be asked to:
 - Analyze
 - Compare and Contrast
 - Demonstrate
 - Evaluate
 - Justify



Assessment

- ❖ Final class grades are holistic interpretations of what the student has learned
- ❖ Assessment is meant to inspire continual progress in student achievement



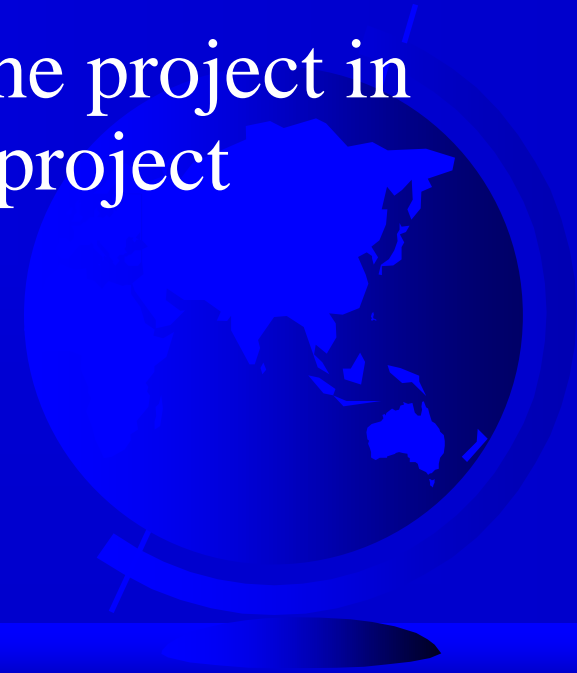
Community AND Service

- ❖ All MYP students complete 20 hours of community and service during both the 9th and the 10th grade.
 - 10 Hours of Community Interaction
 - 10 Hours of Community Service



Personal Project

- ❖ **The culminating experience of the MYP**
 - ❖ A significant piece of work that is the product of the student's own initiative and creativity
- ❖ Students will be introduced to the project in 9th grade and will complete the project during 10th grade



Personal Project Ideas

- ❖ Learn how to play an instrument
- ❖ Create a training program for a sport
- ❖ Build a piece of furniture
- ❖ Create a mentoring program
- ❖ Create a video game
- ❖ Design a piece of clothing
- ❖ Learn a new skill (cooking, a sport, a game)



The Middle Years Program

- ❖ ...is NOT a different curriculum
- ❖ ...is NOT limited to Diploma Students
- ❖ ...is NOT selective
 - ❖ Students do not have to take Honors or Advanced courses.



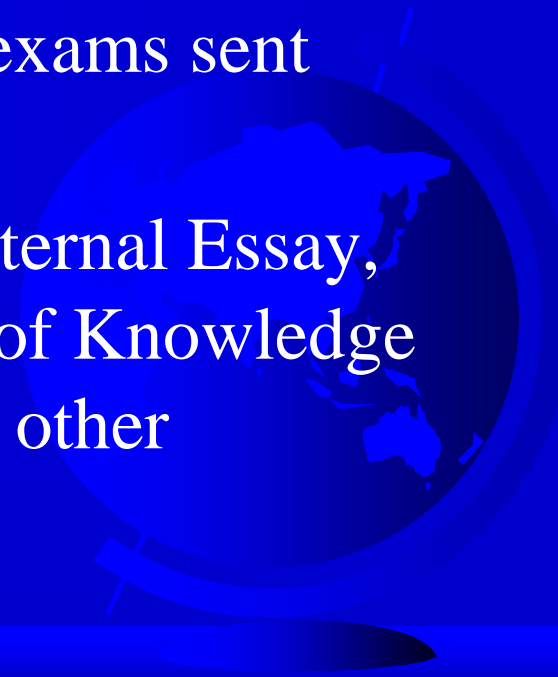
Millard North High School IB Diploma Program

First Diploma Candidates 2004



What is the International Baccalaureate Diploma Program?

- An integrated program leading to the world's most widely recognized pre-university credential – the IB Diploma
- Courses in Grades 11 and 12 from six IB subject groups culminating in international exams sent away for grading
- Additional requirements include: External Essay, Creativity/Activity/Service, Theory of Knowledge (a course designed to connect all the other courses)



IB Diploma Program Statistics

- 141,828 students in May 2015 = 981% increase since 13,122 students in 1990!
- In 2,437 schools in May 2015
- In 138 countries in May 2015



Why Choose the IB Diploma?

- ☞ The IB Diploma Admission Advantage: getting into college or university
- ☞ Advanced Standing/Credit Based on IB Diploma Exams
- ☞ “The most demanding college-level program in high school” Jay Mathews



Group 1
First Language

Group 2
Acquired Language

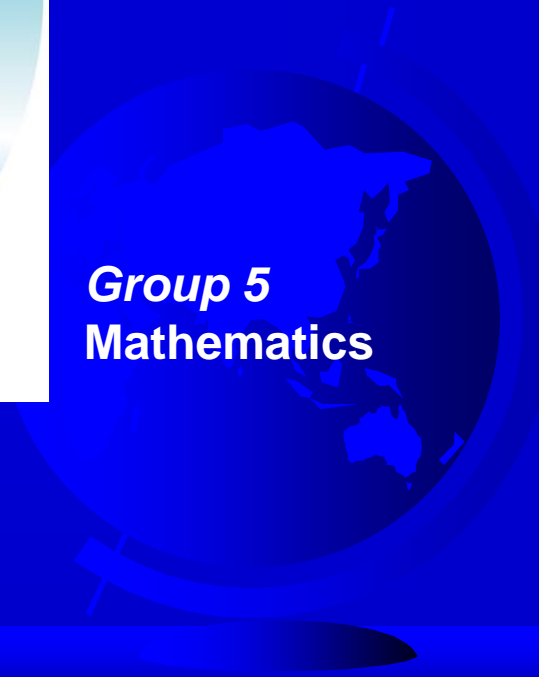
Group 3
Individuals and Societies (Social Studies)



Group 4
Experimental Sciences

Group 5
Mathematics

Group 6
Fine Arts or Elective

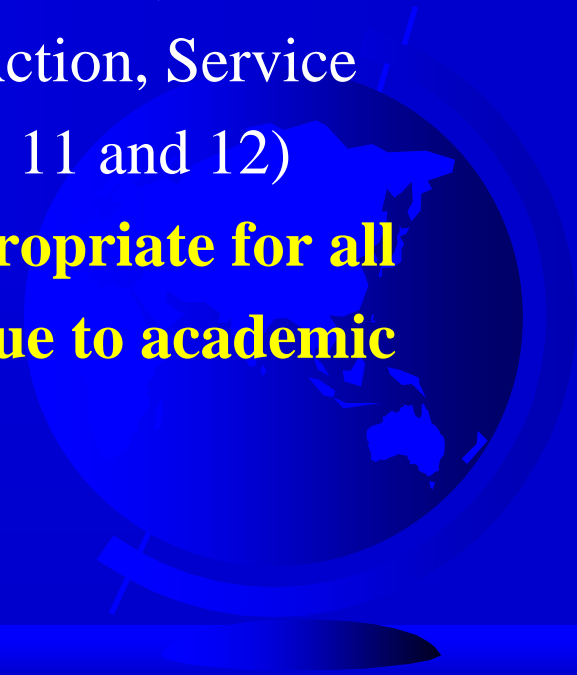


IB-MYP

- * 8 MYP subjects in 2 years (grades 9 and 10)
- * Personal Project (grade 10)
- * Community and Service (grades 9 and 10)
- * **Appropriate for ALL students**

IB-DP

- * pre-IB DP prerequisite courses in grades 9 and 10
- * 6 DP subjects in 2 years (grades 11 and 12)
- * Extended Essay (grades 11 and 12)
- * Creativity, Action, Service CAS (grades 11 and 12)
- * **NOT appropriate for all students due to academic rigor**



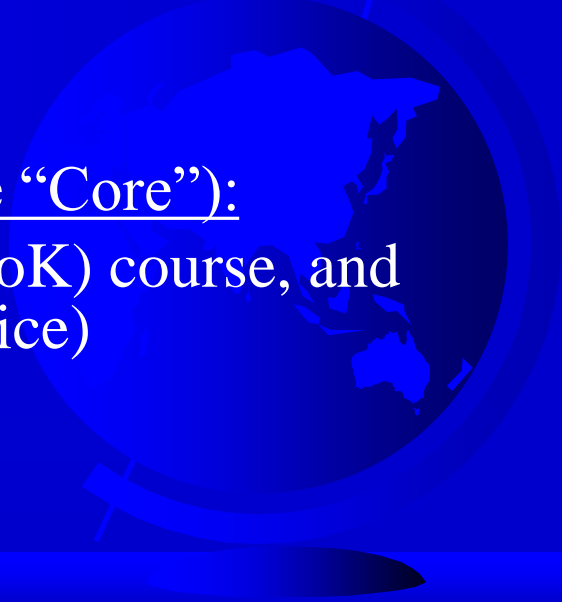
Current IB Options at MNHS

- Group 1 - Language A (English)
- Group 2 - Language B (French, German, Spanish) & Latin
- Group 3 - Individuals and Society (History of Americas/ 20th Century World History Topics, and Psychology)
- Group 4 - Experimental Sciences - (Chemistry, Biology, Physics)
- Group 5 - Mathematics - (Math Studies, Standard Level Mathematics, and Higher Level Mathematics)
- Group 6 – Arts/Electives - (Art, Music, Film, or a second subject from Group 2, 3, or 4)



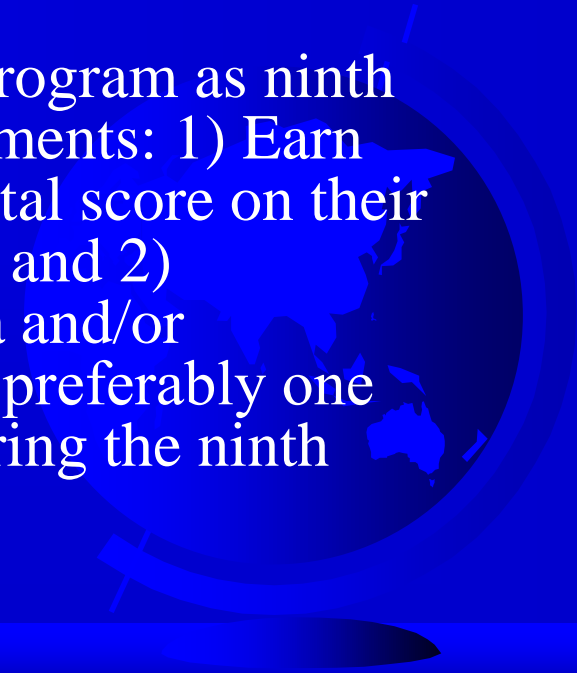
IB Diploma Requirements

- 3 Higher Level (HL) and 3 Standard Level (SL) Courses
- One Exam (HL or SL) From Each Subject Group (Six exams cost \$820 in 2015, of which \$660 *may* be refunded)
- Higher Level (HL) = Two Years: Exams Taken at End of Senior Year
- Standard Level (SL) = One Year: Exams Taken at end of Junior or Senior Year
- Connecting Elements Common to All (The “Core”): (Extended Essay, Theory of Knowledge (ToK) course, and 150 hours of Creativity, Activity, and Service)



Implications for 9th Grade Registration

- Students do **NOT** need to participate in IB at the elementary or middle school level to participate at MNHS
- All “**pre-IB DP**” students are **STRONGLY** encouraged to also enroll in the **MYP** because it is excellent preparation
- All students admitted to the IB Diploma Program as ninth graders should meet the following requirements: 1) Earn an upper level (51st percentile or above) total score on their most recent standardized achievement test and 2) successfully complete pre-algebra, algebra and/or geometry with a grade of “A” or “B” and preferably one full year of a world language prior to entering the ninth grade.



Why Students Registering for Grade 9 Should Apply and Plan for the IBDP Now

- ☞ IBDP Classes taught in grades 11 and 12 have pre-requisites that must be taken by prospective IBDP students in grades 9, 10, & 11 to be eligible to take the IBDP classes.
- ☞ To be sure these mandatory pre-requisites are taken - and that MNHS graduation requirements will be met – prospective IBDP students registering for grade 9 create a 4-year plan now.



Hypothetical Generic Four Year Plan

MNHS Requirements and IBDP Prerequisites in bold yellow

<u>Subject Group</u>	<u>Grade 9</u>	<u>Grade 10</u>	<u>Grade 11</u>	<u>Grade 12</u>
English	Honors	Honors	IBDP HL I	IBDP HL II
World Language	Honors	Honors	Honors	IBDP B SL
Social Studies	Geography	World History	IBDP SL/HL	IBDP HL II and/or US Government
Science	Prerequisite	Prerequisite	Prerequisite	IBDP SL
	Prerequisite	Prerequisite	or IBDP HL I	IBDP HL II
Math	Prerequisite	Prerequisite	Prerequisite	IBDP SL
	[Typically Honors Math]		or IBDP HL I	IBDP HL II
Fine Arts or	Prerequisite	Prerequisite	Prerequisite	IBDP SL
Electives			or IBDP HL I	IBDP HL II

IB Diploma and AP

IB Diploma

- **Academically rigorous courses that may lead to advanced placement/credit**
- **Comprehensive curriculum of six courses with additional components**
- **EE, ToK, CAS**

AP Courses

- Academically rigorous courses that may lead to advanced placement/credit
- Individual courses in which the student is extremely interested
- no equivalent in AP



APPLICATIONS

BLUE IB DP APPLICATION DUE TONIGHT OR ASAP

Turn in **TONIGHT** or
at MNHS Counseling Center
to the IB Secretary

Robin Breedlove (715-1407)

***NOTE* IB DP APPLICATION
NOT COMPLETE UNTIL
WE ALSO RECEIVE AN
UNOFFICIAL COPY OF LAST
REPORT CARD**

In-District Application:

Due February 15th

Open Enrollment Application

Due MARCH 15th

Contact at DSAC:

Vicki Carlson (715-8312)



What Comes Next?

March 1st (last names A-L)

or

March 3rd: (last names M-Z)

IB MYP/DP Course Plan Night

5-7 PM in Mustang Center and Old Cafeteria

[please arrive by 5 PM]

---- **ALL** ---- parents & students planning to enroll in
IB MYP/DP **should attend**



Questions?

- ➔ **Wikipedia entry** on “International Baccalaureate Diploma Program” is **EXCELLENT**
- ➔ IB MYP and DP Coordinators will remain to answer questions

