

# 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)

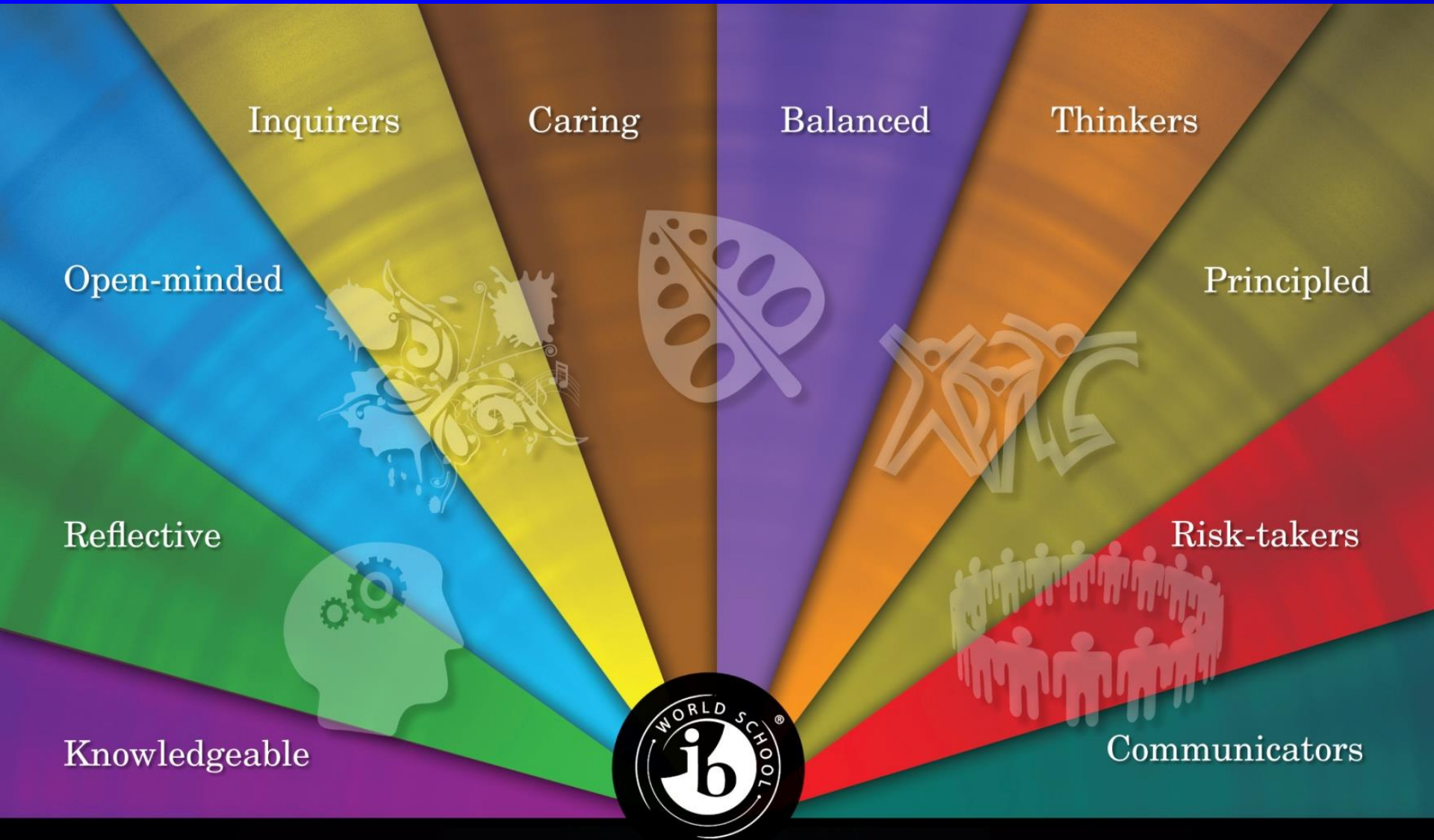
- Learner Profile
- Global Contexts
- Community and Service

## ❖ 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

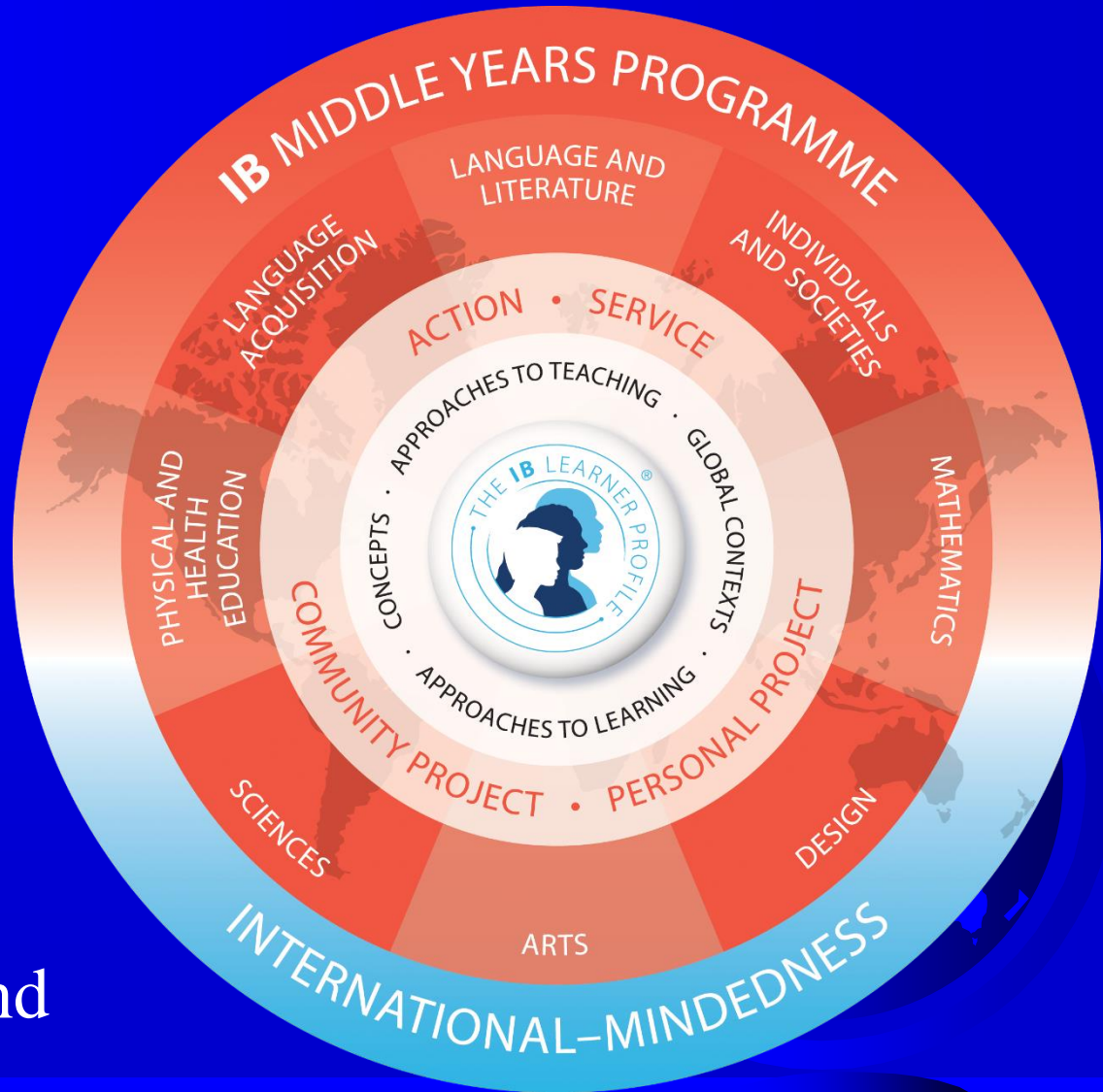
Global Contexts connect the curriculum to the bigger picture of why we need to know information.

- ❖ 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 9<sup>th</sup> and 10<sup>th</sup> 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



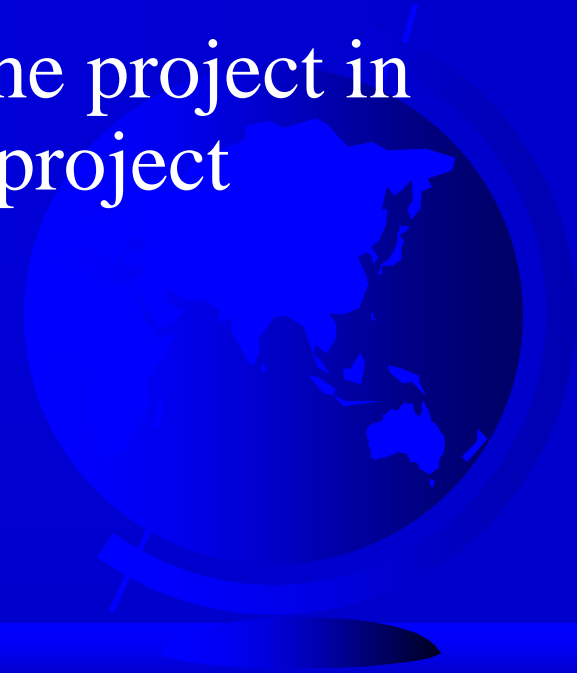
# Community AND Service

- ❖ All MYP students complete 20 hours of community and service during both the 9<sup>th</sup> and the 10<sup>th</sup> 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 9<sup>th</sup> grade and will complete the project during 10<sup>th</sup> 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.





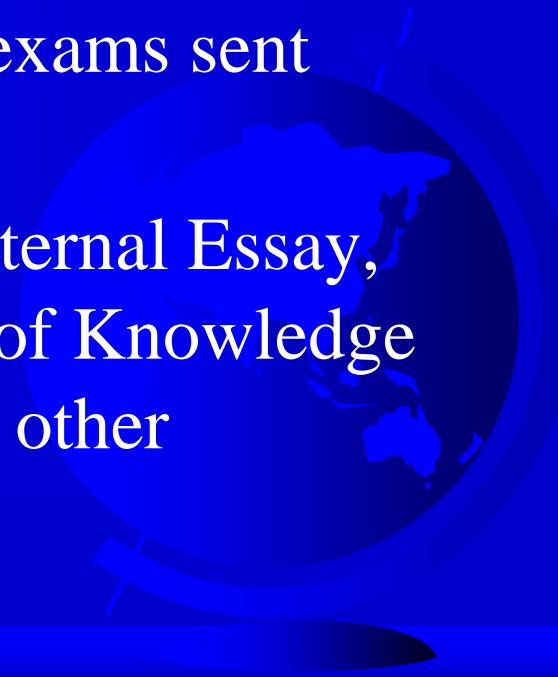
# Millard North High School IB Diploma Program

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**

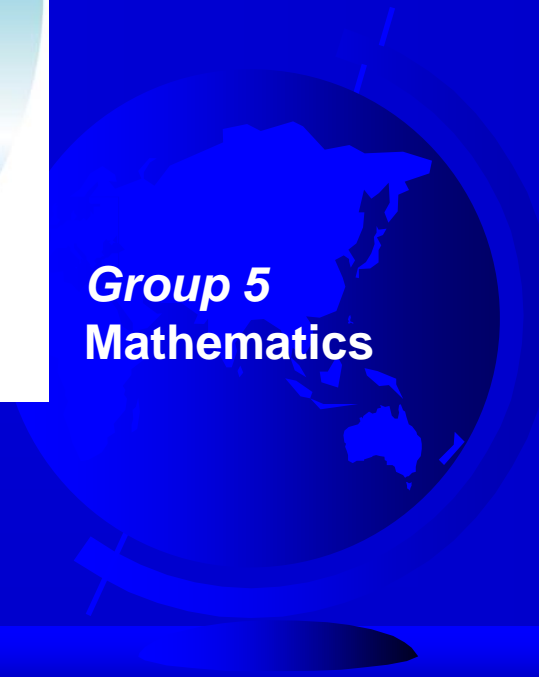
**Group 3**  
**Individuals and Societies (Social Studies)**



**Group 4**  
**Experimental Sciences**

**Group 5**  
**Mathematics**

**Group 6**  
**Fine Arts or Elective**

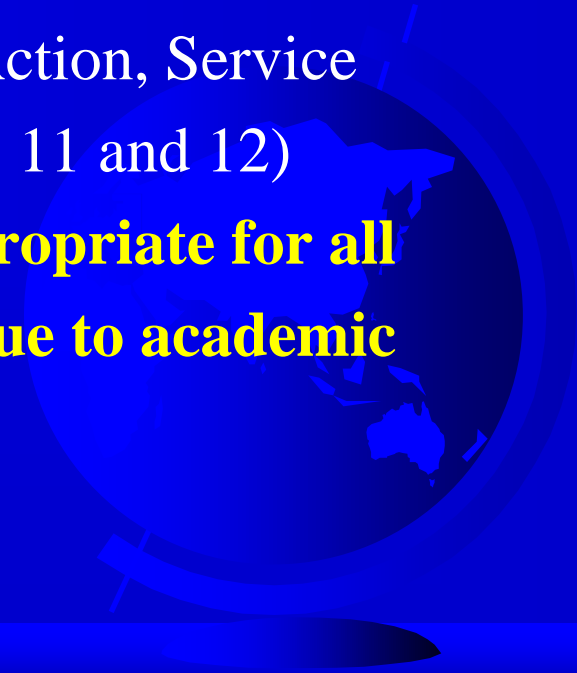


# IB-MYP

- \* 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

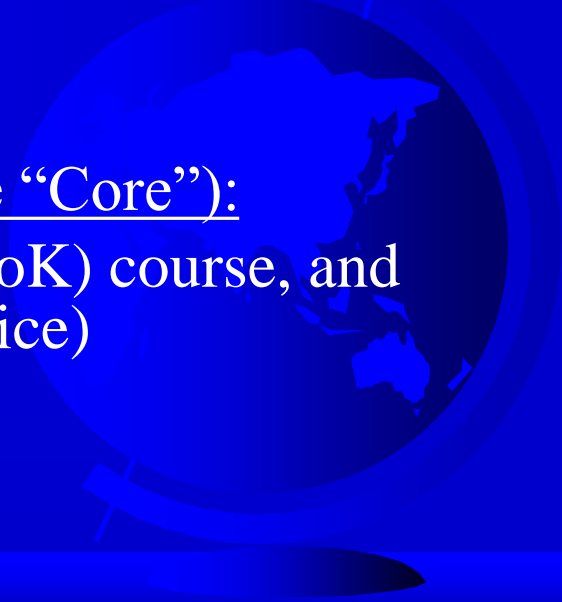
- Group 1 - Language A (English)
- Group 2 - Language B (French, German, Spanish) & Latin
- Group 3 - Individuals and Society (History of Americas/ 20th Century World History Topics, and Psychology)
- Group 4 - Experimental Sciences - (Chemistry, Biology, Physics)
- Group 5 - Mathematics - (Math Studies,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





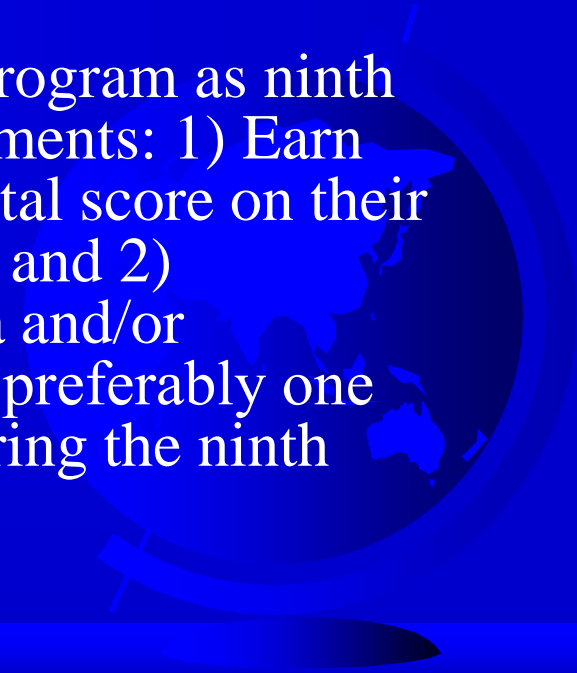
# IB Diploma Requirements

- 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 9<sup>th</sup> 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 (51<sup>st</sup> 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**

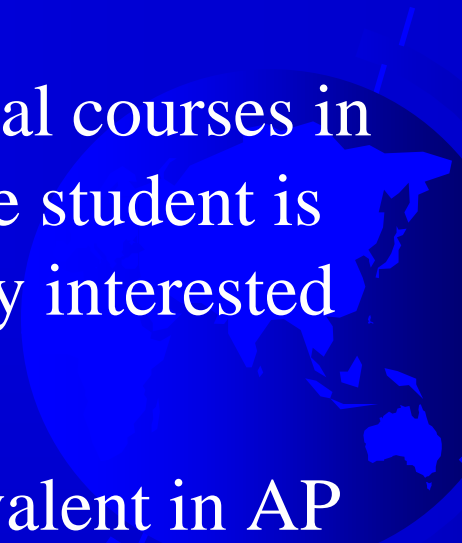
<u>Subject Group</u>	<u>Grade 9</u>	<u>Grade 10</u>	<u>Grade 11</u>	<u>Grade 12</u>
English	<b>Honors</b>	<b>Honors</b>	IBDP HL I	IBDP HL II
World Language	<b>Honors</b>	<b>Honors</b>	<b>Honors</b>	IBDP B SL
Social Studies	<b>Geography</b>	<b>World History</b>	IBDP SL/HL	IBDP HL II and/or US Government
Science	<b>Prerequisite</b>	<b>Prerequisite</b>	<b>Prerequisite</b>	IBDP SL
	<b>Prerequisite</b>	<b>Prerequisite</b>	or IBDP HL I	IBDP HL II
Math	<b>Prerequisite</b>	<b>Prerequisite</b>	<b>Prerequisite</b>	IBDP SL
	<b>[Typically Honors Math]</b>		or IBDP HL I	IBDP HL II
Fine Arts or	<b>Prerequisite</b>	<b>Prerequisite</b>	<b>Prerequisite</b>	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 15<sup>th</sup>**

**Contact at DSAC:**

**Vicki Carlson (715-8312)**



# What Comes Next?

**March 1<sup>st</sup> (last names A-L)**

**or**

**March 3<sup>rd</sup>: (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

