International Baccalaureate (IB)

Middle Year Program
Year 1 (6th grade)
Byrne Elementary
An IB Candidate School
2019-2020
Michael M. Byrne Elementary

Vision
At Byrne School, all students are provided a challenging education in a safe, innovative and multicultural environment.

Mission
Byrne Elementary aspires to develop global thinkers in a multicultural society where they will be productive, inquisitive, and life-long learners. We aim to develop critical thinkers with multicultural awareness. Our students will be productive, knowledgeable, balanced, principled and reflective life-long learners who positively impact their community, country and world.
What is the IB Program?

The IB Mission Statement

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.
IB is......

- An enriched approach to learning using a global perspective
- Interdisciplinary and project-based learning
- Emphasis on 21st century skills
- Focus on community service
- High expectations, active learning, and learner focused teaching philosophy
■ The Diploma Programme (DP) for students aged 16-19

■ **The Middle Years Programme (MYP)** for students aged 11-16

■ The Primary Years Programme (PYP) for pupils aged 3-12
The IB Learner Profile

- Thinkers
- Knowledgeable
- Inquirers
- Principled
- Open-minded
- Communicators
- Risk-takers
- Balanced
- Reflective
- Caring
Video: IB Middle Years Programme

Minutes: 3:15 minutes

Video link: https://youtu.be/IEXfviHlo4M
The IB Program strengthens Byrne’s middle school by:

- Provides a pathway to success at secondary and postsecondary levels
- Supports 21st century skills and positive behavior
- Emphasizes community service, hands-on projects, and inquiry-based learning
MYP Curriculum

- Does not replace the current curriculum, but rather enhances it
- Fosters creativity for both students and teachers
- Complements Common Core Standards
IB Key Learning Principles

- A process; not a product
- Learning is a developmental path
- Learning should be:
  - Rigorous
  - Challenging
  - Engaging
- Learning is collaborative
8 IB Subject Groups

- Language and Literature (Language Arts)
- Mathematics
- Individuals and Societies (Social Studies)
- Science
- Language Acquisition - Spanish
- Physical and Health Education
- Arts: Visual Arts and Music
- Design
Homework Expectations

- Homework is monitored daily and will be entered into Aspen on a weekly basis.
- Notes should be utilized when completing homework.
- Homework will be discussed as a class each day before the end of the day. Students are responsible for writing their homework in their agenda.
- Please be mindful that many homework problems, especially in math, will require students to show all work and provide explanation and reasoning. (When in doubt, write it out!)
- Homework incentive: Homework will be checked in daily. Students who are missing or have incomplete work will receive a check on a homework log. Students with three or less missing/incomplete assignments will receive a homework celebration. Beginning, second quarter, the expectation will change to two or less missing/incomplete assignments.
- Students are expected to complete homework and turn it in on time. Any missing assignments will be given an F in Aspen.
Language and Literature (Language Arts)

Unit 1: Characterization/Narrative Writing
Unit 2: Author’s Purpose/Persuasive Writing
Unit 3: Theme/Expository Writing
Unit 4: Allegory/Poetry

We will use Quizlet for keeping track of vocabulary.

Motto: Writing is an art!
Motto: The first draft is never good enough!

Homework will be accepted late one day only.
Unit 1: Ratios and Proportional Relationship
Unit 2: Arithmetic Operations
Unit 3: Rational Numbers
Unit 4: Expressions and Equations
Unit 5: Geometry
Unit 6: Statistics and Probability
Math .......... What Can You do

- Master Multiplication Tables!
  - Help with weekly math homework
  - Help study and practice for Unit Assessments and Quizzes
  - Test days vary but typically on Fridays
  - Vocabulary will be a vital part of the math curriculum
I will not assign anything that I have not taught in class
Common Core requires application of critical thinking skills, not just memorization
Most math problems are multi-step and require inference and comprehension
Homework assigned Mon. - Thurs.
There are times when homework will be assigned on Friday if we are working on and assignment and it wasn’t completed in class.
Don’t ask if they have homework...Ask to see it!
Individuals and Societies (Social Studies)

**Unit 1:** What Does it Mean to Be a Global Citizen?

**Unit 2:** Our Earliest Civilizations and What We Learned From Them

**Unit 3:** Ancient Greece: Major Contributions to our World Today

**Unit 4:** How Can Maps Provide Us With a Sense of Time, Place, and Space?
Science

**Unit 1:** Nature of Science. We will begin science fair. Projects due mid-November. We will begin finalizing questions in two weeks and timelines will be sent home soon.

**Unit 2:** Our Changing Earth

**Unit 3:** Earth Rocks!

**Unit 4:** Earth’s Weather and Climate

Students will also receive Scholastic Science World Magazine throughout the year!
-For science and Individuals and Societies, we will mostly alternate between subjects every five weeks. We will begin with our first science unit (*The Nature of Science*) for 5 weeks and then the next 5 weeks will be Individuals and Societies (*What Does it Mean to be a Global Citizen?*). You will however, see some grades for Individuals and Societies during our science units because I will be integrating some social studies into my science units. Please note that most of the Individuals and Societies grades will not come until the second half of each quarter.

-Quizzes, tests, and performance assessments are used to assess student understanding of content and concepts. Please see next slide for performance assessment information.

-I will use Remind App and email to communicate project and other classroom information. Please feel free to email me or call Byrne if you have any questions, would like to speak with me, or to set up a meeting. Thank you!
Performance Assessments

What is a performance assessment? A type of test that measures students' ability to apply the skills and knowledge learned from a unit of study. The task challenges students to use their higher-order thinking skills to create a product or complete a process, rather than take a test with ready-made answers.

Depending on the unit and subject, performance assessments may be worked on in class, at home, or a combination of both home and school.
Language Acquisition: Spanish

In our global community, acquisition of a second language is crucial to future success.

The primary aim of Language B is to encourage students to gain competence in a second language.

Click **HERE** for link
Arts: Visual Arts and Music

- Encourages creative energy, communication, interaction, and reflection
- Organizes learning around the creative cycle
- Aims to help the student become a developing artist
Throughout the MYP your child will have the opportunity to be exposed to more than one subject in the Fine Arts:

- Visual Arts
- Music
Physical Education and Health

- Physical Education
  - In MYP students learn the importance of being healthy physically, mentally, and socially.
  - Uniforms/Sweaters

- Health Education
  - Units: Nutrition, Components of Health, ATOD, Anatomy
  - Sex Education
• By studying design technology, students become aware of the design process through collaborative problem solving.
• Students find solutions to real-world, authentic problems.
IB MYP Implementation Timeline

2017-2018 School Year
Initial Phase of Teacher Professional Development

IB Candidate School Status
- Ongoing teacher professional development
- IB philosophy further incorporated into curriculum

Summer 2020
Anticipation of Authorization as an IB School
Social Emotional Learning

Middle School students will have 45 mins a week of SEL classes with the School Counselor. These classes consist of:

**SEL topics include:**
- Communication skills
- Emotional management
- Peer pressure, bullying and cyber bullying

**High School Options**
- Differences between public, charter, magnet and private schools
- Difference between IB and Honors

**GoCPS:**
How does this whole process work

**Naviance**
- Goal setting
- Career exploration
- High School readiness
White Pines Ranch
Oregon, Illinois
October 17th-18th
Cost: $115 per students (cash only)
Includes all meals, lodging and classes
Outdoor Education Overnight Field Trip 2 Days, 1 Night
Leave Thursday morning around 8 from Byrne Elementary,
Return Friday Oct. 18th before end of school day

Students will participate in 7 outdoor education courses
including nature studies, orienteering, and wilderness survival.

Letters will be sent home soon with permission slips and more
information. First 42 students to return will be allowed to go.