Implementing IB (International Baccalaureate)

A middle school example

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From IB website: http://ibo.org/en/programmes/

K-5th Grade



Primary Years Programme

The PYP prepares students to become active, caring, lifelong learners who demonstrate respect for themselves and others and have the capacity to participate in the world around them. It focuses on the development of the whole child.

Age range:

3-12

First offered:

1997

6th-10th Grades



Middle Years Programme

A challenging framework that encourages students to make practical connections between their studies and the real world, the MYP is inclusive by design; students of all interests and academic abilities can benefit from their participation.

Age range:

11-16

1994

First offered:

Middle Years Programme

11th-12th Grades



Diploma Programme

Research suggests many benefits to choosing the DP. The programme aims to develop students who have excellent breadth and depth of knowledge – students who flourish physically, intellectually, emotionally and ethically.

Age range:

First offered: 1968



16-19



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1-Inclusive & holistic ("whole child") 2-Relevant ("connections") 3-Rigorous ("challenging")

K-5th Grade



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Diploma Programme



1-Inclusive & Holistic



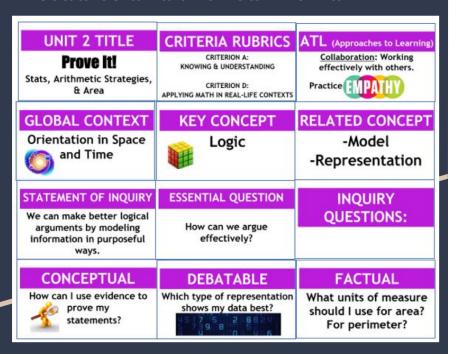
 Our entire school is IB, not just a select few students (as often happens in high schools)

10 IB learner attribute profiles

- 6th Grade: Awards to students who display a given attribute each month, all students receive an award by year's end
- Attributes connected to math units

2-Relevant

"Connections between their studies and the real world"



 Each unit in every content area has a unit board, which shows the broader aims and connections that each unit is based upon.

 At least one interdisciplinary unit is required per grade level (example: students create solar panel models to scale, through math and science class)

3-Rigorous

CRITERIA RUBRICS

CRITERION A:
KNOWING & UNDERSTANDING

CRITERION D:
APPLYING MATH IN REAL-LIFE CONTEXTS

- 7-8: Excellent Understanding
- 5-6: Strong Understanding
- 3-4: Basic Understanding (try for a 5-6 next time)
- 1-2: Limited Understanding (please come to tutoring)
- 0: You didn't take the test, or you turned it in blank.

Projects at the end of each unit) are graded with **rubrics on a 0-8 point scale**. 7-8 level is intended to be above grade level to provide additional challenge. All levels provide specific feedback without the stigma associated with letter grades.

- 4 criteria (categories):
 - A: Knowing & Understanding
 - B: Identifying Patterns
 - C: Communicating
 - D: Applying Math in Real-Life
 Contexts

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Questions?

More info on IB at ibo.org

Thank you!