

# Intra-District Magnet Discussion

Fairfield Public Schools

September 11, 2018

Why are we  
having this  
discussion?

# FPS must explore the magnet option as part of the Racial Imbalance Plan submitted to the Connecticut Board of Education.

## 4.0 Magnet or Other Program Options

“Research **Intra**-district programmatic options”

**Inter-District** Would take students from outside of Fairfield

**Intra-District** Open to only FPS families

**Magnet School** Entire Facility

**Magnet Program** One or two classrooms within an existing school

What is in  
Connecticut?

Researching  
Options...

**Magnet Schools Outside the Greater Hartford Area :**

Town	Magnet School Name	Grades
Bridgeport	<a href="#">Biotechnology, Research and Zoological Studies High School at the Fairchild-Wheeler Magnet Campus</a>	9-12
Bridgeport	<a href="#">Aerospace-Hydrospace, Engineering &amp; Physical Sciences High School at the Fairchild-Wheeler Magnet Campus</a>	9-12
Bridgeport	<a href="#">Information Technology and Software Engineering High School at the Fairchild-Wheeler Magnet Campus</a>	9-12
Bridgeport	<a href="#">Interdistrict Discovery Magnet School (Science, Technology and Math)</a>	PK3 -8
Danbury	<a href="#">Western CT Academy of International Studies Elementary Magnet School</a>	K-5
New Haven	<a href="#">Barnard Environmental Magnet School</a>	PK3-8
New Haven	<a href="#">Beecher School (Arts &amp; Sciences)</a>	PK3-8
New Haven	<a href="#">Benjamin Jepson Magnet School (Multi-Age)</a>	PK3-8
New Haven	<a href="#">Betsy Ross Arts Magnet School</a>	5-8
New Haven	<a href="#">Cooperative High School - Inter-District Magnet (Arts &amp; Humanities)</a>	9-12
New Haven	<a href="#">Cortlandt V.R. Creed Health and Sport Sciences High School</a>	9-12
New Haven	<a href="#">Davis 21st Century Magnet Elementary School (Arts)</a>	PK3-8
New Haven	<a href="#">Engineering - Science University Magnet School</a>	6-12
New Haven	<a href="#">High School in The Community (Law and Social Justice)</a>	9-12

What is in  
Connecticut?

Researching  
Options...

- [Magnet Schools in Connecticut](#)

Considered Imbalanced Connecticut State Department of Education 2017 Report

- Greenwich School District New Lebanon School  
IB World School 2009
- Greenwich School District Hamilton Avenue School  
STEM Academy 2012
- West Hartford School District Charter Oak International Academy  
IB World School 2011
- Fairfield School District McKinley School

# Two Themes

**International Baccalaureate (IB)**

Primary Years Programme IB World School

**STEAM Magnet**





# IB Primary Years Programme (PYP)

For Elementary Students



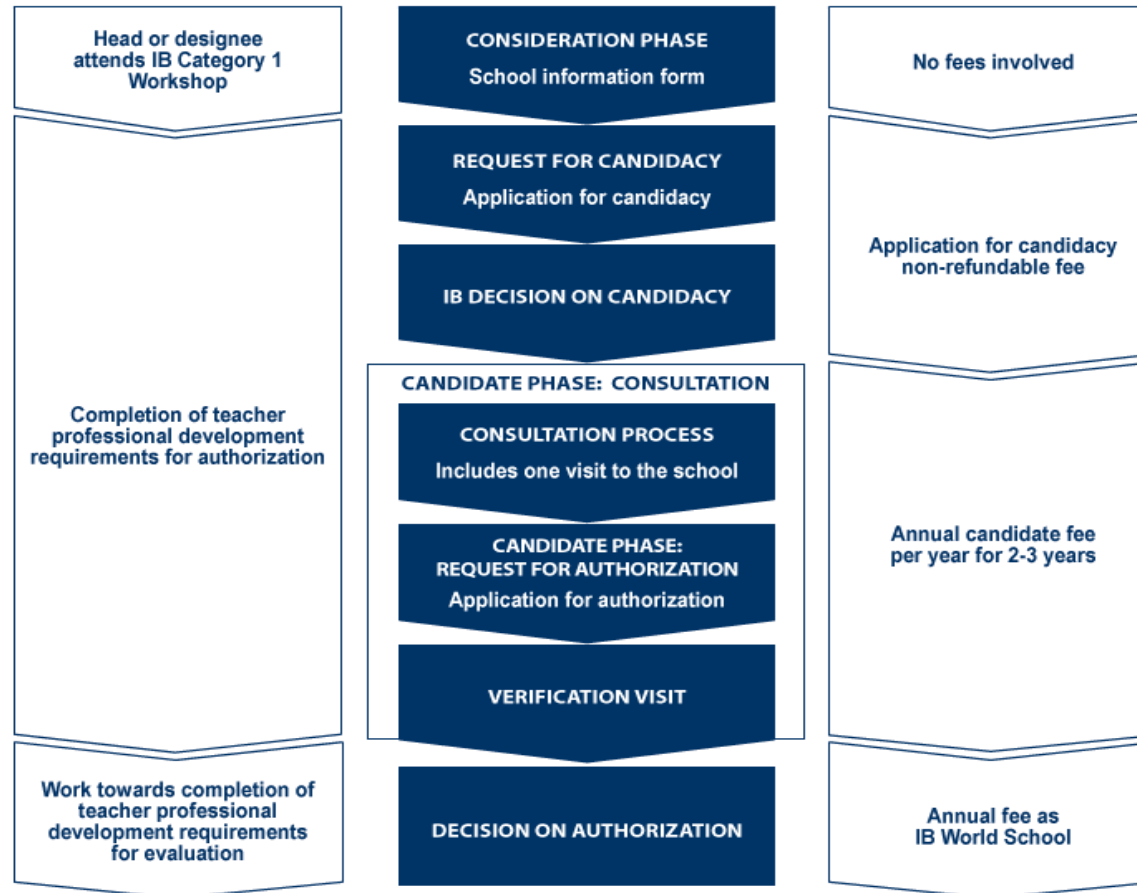
principled	caring
open-minded	knowledgeable
thinker	communicator
risk-taker	balanced
reflective	inquirer

# Learner Profile

A common K-12 Language for IB

Please click [here](#) to view a short video

## Process to Become Authorized







# Basic Costs

## Annual Fee

Dues \$8,520

## Training

Level 1 is Required

\$925 Per Teacher

64 Staff x \$925= \$59,200

Year 1 Fees: \$67,720

\*Authorization visits are additional

## Year 1 Curriculum Writing

24 teachers x 20 hours

\$19,536

\$87,256



# STEAM MAGNET

- There are STEaM Schools Across the United States
- [Baltimore Public Schools- Example](#)

STEM

STEAM Program

Computer Science

- [Code to the Future](#)

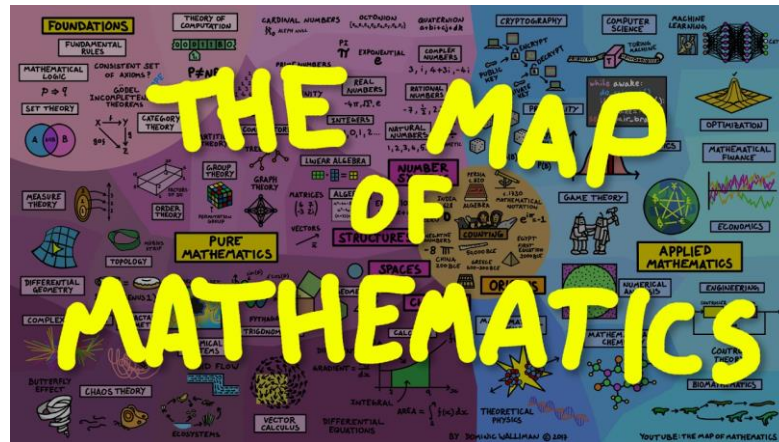
Year One

\$120,000 Implementation



Other Ideas  
Which Could  
Be Explored?

# Elementary Advanced Math Academy



**Who?**

4<sup>th</sup> or 5<sup>th</sup> Grades

**Where?**

McKinley Elementary

**Why?**

Possible Interest

**Timing?**

Short Trial Time

Costs

Teacher Professional Development \$ 5,000

Teacher Planning \$15,000

\$20,000

Transportation costs would need to be discussed

- 
- 
- What next?

## Recommendation for Board Consideration

### Magnet Program or School

- ❖ Not recommended to move forward as part of the state plan as a solution.
- ❖ Only move forward if the concept of a magnet at one of our schools is believed to be a community desire.

### Advanced Math Academy

- ❖ Recommend that staff explore and bring a resolution to the BoE after gathering community and staff input.