

Proposal to Launch NBI @ NHS

THE NO BELLS INITIATIVE @ NOVATO HIGH SCHOOL

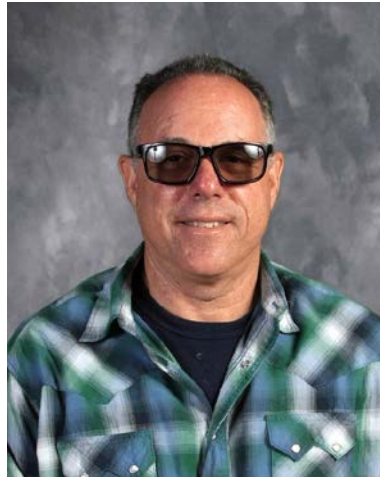
NOVATO UNIFIED SCHOOL DISTRICT BOARD

17 JANUARY 17



NBI since Board Approval – September 20

Convened Teacher Design Team – September to January



Prepared Tonight's Status & Proposed Next Steps:

- Engage & Enroll – January & February
- Finalize NBI Program - Spring Program Team
- Launch – August 17



NBI Learning Program

A-G
FOR ALL

Better Educated
BETTER EMPLOYED

WATCH VIDEO

A	HISTORY	2*
B	ENGLISH	4
C	MATH	3
D	LAB SCIENCE	2
E	FOREIGN LANGUAGE	2
F	FINE ARTS	1
G	COLLEGE PREP ELECTIVE	1

* YEARS

SCALE



Unique to NHS – Selected from Best Practice



BUCK INSTITUTE
FOR EDUCATION



summit

Dashboard

Current

This Year

Learning Conti...

Grades

Goals

Reflections

College

SCIENCE			Evolutionary Story of a Living Organism ✓ Oct 15	E... ✓ ..	Bioremediation Dec 18	Scientific Discoveries	DNA Barcoding	Genetic Counselor				
Biology	Cognitive Skills	4.06										
Power	1 / 9		Evidence for Evolution 3	Natural Selection 4	Food Web... 1	Cells	Photosynt...	Climate Ch...	Structure ...	DNA to Pr...	Punnett Sq...	
Additional	0 / 5		Biodiversity	Carrying Capacity								
Challenge	0 / 4		Advanced Cells	Advanced Photosynthesis & Cel...	Advanced DNA to Protein	Advanced Mitosis and Meiosis						
ENGLISH			Personal Narrative ✓ Oct 8	Textua... No...		Literary Analysis Essay	Creative Writing and Perfor...	Persuasive Speech				
English 9	Cognitive Skills	3.63										
Power	2 / 10		Theme 2 1	Figurativ... 2	Storytelli... 1	Argumen...	Researc...	Punctuat...	Knowled...	Appeals 1	Rhetoric 2	Source t...
Additional	0 / 8		Voice 3	Sound devic...	Genre 2	Embedding ...	Parts of spee...	Elements of ...	Meter 1	Verb usage 3		
MATH			Equati... ✓ Sep 5	Patterns & Sequ... ✓ Oct 8	Features ... ✓ Nov 13	Event Planning	Linear & Expo...	Geometry	Descriptive St...	Booming Popu...		
Math I	Cognitive Skills	..										
Math Concept	3.71											
Power	2 / 10		One-vari... 4	Function... 2	Arithmeti... 1	Domain ... 2	Linear E...	Exponen...	Systems ...	Transfor...	Univariat...	Linear M...
Additional	0 / 5		Recursive & Explicit For...	Exponential Functions 2...	Linear Equations in Two...	Linear Inequalities in Tw...	Coordinate Geometry [C...					
HISTORY			Who is Enlightened? ✓ Oct 8	R... N...		Industrial Revolution: The S...	The Legacy of Imperialism	Persuasive Speech				
Modern World 1	Cognitive Skills	3.13										
Power	1 / 9		Enlighten... 2	Forms of ... 1	French Re... 1	French Re...	Industrial ...	Industrial ...	Imperialis...	Scramble f...	India and I...	
Additional	0 / 9		Western Id...	Early Euro...	Napoleon	Mexican R...	Inventors ...	Response...	Enabling F...	Latin Amer...	Southeast ...	

Culture – Radical Personalization

We will address the learning needs of every student

- **Advisory Groups**
 - Minimum 10 weekly minutes 1-to-1 with my Advisor
- **Personal Learning Plans**
 - Summit Public Schools *BaseCamp Dashboard* – Today, this Year, My Goals
- **Grades**
 - A, B, C & Not Yet
 - 6, 12, 18 week comments (Advisor sign off for DoD)
 - Full HS transcript

We will build a culture of Trust, Respect & Responsibility

- **First Year writes “*The Constitution*”**
 - We the Students, Teachers, Families...
- **Agile Process of continuous improvement**
 - We will experiment with the SCRUM method – Stand-Up Meetings & frequent re-calibration



NBI Ninth Grade Curriculum for 2017-8

English 9

Spanish I

Get Focused Stay Focused

Human Geography

*Bio Fitness** { Biology
Health (.5)
PE

(*Pending NUSD approval of UC-approved course)

Algebra I**

Elective or Resource**

(**Classes chosen from NHS)



Sample Schedule

Time Block	Monday	Tuesday	Wednesday	Thursday	Friday
7.30– 8.30		Staff	Collaboration	Time	
8.30 am	Advisory Group Meetings & Individualized Learning Project Time				
	Group Project Time				
	Lunch				
1.30	Math	-- Electives	-- College Classes	-- Internships	
3.30					



NBI Graduation Requirements = Novato High School

+

➤ Graduates requirements follow those outlined by NUSD, as well as



➤ **College Credit – 12 units (a full semester – any subjects)**

➤ **Internship(s)**

➤ **Capstone Project**

➤ **Exemplary Evidence of Self-Directed Learning**



Building a Learning Community

Fall 2017

2018

2019

2020

100 *9th Graders*

200 *9&10th*

300 *9,10,11th*

400 *Full Enrollment*

5 Teachers

9 Teachers

13 Teachers

17 Teachers



NBI Thought Partners

- American Canyon High School
- Big Picture Learning
- Buck Institute for Education
- College of Marin Google
- George Lucas Educational Foundation
- High Tech High
- KQED
- Marin County Office of Education
- Marin Community Foundation
- Marin City Community Development Corporation
- New Profit *Reimagine Learning*
- Next Gen Learning Group
- Paul Allen Family Foundation
- Riverpoint Academy
- Summit Public Schools
- WestEd

