

MYP UNIT 8

"WE HAVE A DREAM"

6D

Jeronimo Guerra 12 #, Jose Emiliano Monroy 15# ,

Paula Graue 11#, Maria Fernanda Gutierrez 13#

Valeria Majul 14#

"WE HAVE A DREAM,
THAT MATH DISAPEARS"

$$f'(x) = \lim_{h \rightarrow 0} \frac{f(x+h) - f(x)}{h}$$
$$f(x) = \lim_{h \rightarrow 0} \frac{(x+h)^2 - x^2}{h}$$
$$= \lim_{h \rightarrow 0} \frac{x^2 + 2xh + h^2 - x^2}{h}$$
$$= \lim_{h \rightarrow 0} \frac{2xh + h^2}{h}$$

Other visible equations on the board include:

$$f(x) = \lim_{\Delta x \rightarrow 0} \frac{f(x+\Delta x) - f(x)}{\Delta x}$$
$$f'(a) = \lim_{h \rightarrow 0} \frac{f(a+h) - f(a)}{h}$$
$$f'(a) = \lim_{h \rightarrow 0} \frac{f(a) - f(a-h)}{h}$$

Secant
Lines

Tangent
Line

x+h

$g(x+h) - g(x)$



" WE HAVE A DREAM, THAT IN MEXICO THE
INSECURITY DISSAPEARS"

"WE HAVE A DREAM,
THAT RACISM
DISAPEARS"



"WE HAVE A DREAM,
THAT COVID_19
ENDS"





Thank You