

**8th Grade
Academic Prep
Wednesday, May 1st, 2024**



School

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Balancing Act

Washington Latin Curriculum Offerings

English

English 9
Honors English 9
English 10
Honors English 10
English 11
AP English Language
AP English Literature
English 12
Honors English 12
Honors Humanities

Math

Algebra IB
Algebra I
Geometry
Honors Geometry
Algebra II
Honors Algebra II
Statistics
Pre-Calculus
Honors Pre-Calculus
Calculus
AP Calculus AB
AP Calculus BC
AP Statistics
Linear Algebra
Linear Algebra & Differential
Equations
Linear Algebra & Applications

Science

Conceptual Physics
Honors Conceptual Physics
Chemistry
Honors Chemistry
Biology
Honors Biology
Environmental Science (non-AP)
Science Research Methods
AP Biology

AP Chemistry (new in 20-21)
AP Environmental Science
AP Physics 1: Algebra-Based
AP Computer Science A
AP Computer Science Principles
Anatomy & Physiology (.5)
Astronomy (.5)
Intro. to Robotics (.5)

Social Studies

World History I
Honors World History I
World History II
Honors World History II
U.S. History
Honors U.S. History
AP Human Geography
*D.C. History (.5)
*U.S. Government (.5)

Languages

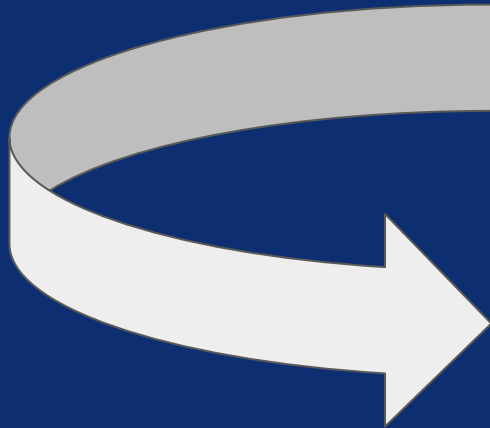
Arabic I, II, III/IV, IV
Advanced Arabic I-III
French I-V
Honors French II-IV
AP French Lang. & Culture
Chinese I-V
AP Chinese
Latin I, II, III, III/IV, V
Honors Latin II, III, III/IV, V
AP Latin
Advanced Chinese Seminar
Advanced Latin Seminar
Ancient Greek I, II, III, IV

Electives – all courses are one semester and .5 credits unless otherwise noted)

Advanced Creative Writing
Advanced Music Theory
Bridge Program
College Writing (.5 or 1)
Computer Programming (.25)
Conflict Resolution (.5 or 1)
Creative Writing
ELL Support I and II
*Financial Literacy (.25)
General Music
*Health
Heritage Speakers
History of Jerusalem
Honors Choir (1)
Intensive Writing (1)
Intro. to Dramatic Performance
Intro. to Psychology
Intro. to World Religions: The
Abrahamic Faiths
Intro. to World Religions:
Non-Western Religions
Jazz Band (1)
Junior JumpStart (.25)
Latin Voices (1)
Library/Tech Internship
Math Lab (1)
Peer Mediation
SAT Prep (.25)
Senior Seminar
Studio Art I, II, and III
Trials of Odysseus and Invisible Man
Underwater Robotics
Writing Lab (1)

*Represents specific electives required for graduation.

Here are the requirements for graduation from Washington Latin



COURSE	YEAR TAKEN	COURSE	YEAR TAKEN
<input type="checkbox"/> English 9		<input type="checkbox"/> Latin I	
<input type="checkbox"/> English 10		<input type="checkbox"/> Latin II	
<input type="checkbox"/> English 11		<input type="checkbox"/> Latin III	
<input type="checkbox"/> English 12		<input type="checkbox"/> World Language I	
<input type="checkbox"/> Algebra I		<input type="checkbox"/> World Language II	
<input type="checkbox"/> Geometry		<input type="checkbox"/> Art	
<input type="checkbox"/> Algebra II		<input type="checkbox"/> Music	
<input type="checkbox"/> 4 th Math		<input type="checkbox"/> Health	
<input type="checkbox"/> World I History I		<input type="checkbox"/> Financial Literacy	
<input type="checkbox"/> World History II		<input type="checkbox"/> Athletics	
<input type="checkbox"/> US History		<input type="checkbox"/> 3.5 Electives	
<input type="checkbox"/> DC History		<input type="checkbox"/> Community Service	
<input type="checkbox"/> Government			
<input type="checkbox"/> Physics			
<input type="checkbox"/> Chemistry			
<input type="checkbox"/> Biology			
<input type="checkbox"/> 4 th Science			

Math & World Languages



Advanced Mathematics at Cooper



Requirement: 4 credits of math

Most often: Algebra I, Geometry, Algebra II

Then...Precalculus and AP Calculus OR Statistics





Math Curriculum - Overview

Grade	Most common	Variation A	Variation B	Variation C
5	Math 5	Math 5	Math 5	Math 5
6	Accelerated Math 6	Accelerated Math 6	Accelerated Math 6	Accelerated Math 6
7	Accelerated Math 7	Accelerated Math 7	Accelerated Math 7	Algebra 1***
<i>Summer</i>	---	---	Algebra 1**	---
8	Algebra 1	Algebra 1 & Geometry	Geometry	Geometry
9	Geometry	Algebra 2	Algebra 2	Algebra 2
10	Algebra 2	Pre-Calculus	Pre-Calculus	Pre-Calculus
11	Precalculus	Calculus	AP Calculus AB	AP Calculus AB
12	AP Calculus AB or Elective Math*	AP Statistics	AP Calculus BC	AP Calculus BC

* Ex: Statistics or Calculus

** Must earn an A in Math 7 & teacher rec

*** Must score 250 or higher on MAP

Why advanced math?

- **You want more of a challenge in your math studies.**
- **You want a career in STEM fields.**
- **You might see the beauty and order of the world and want to describe it in the language of math.**



Questions?

Talk to Ms. Moore!

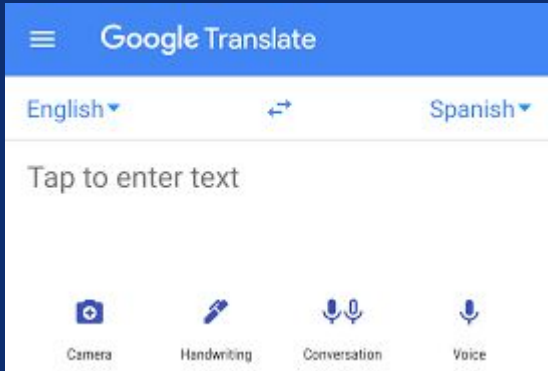


World Languages @ Latin

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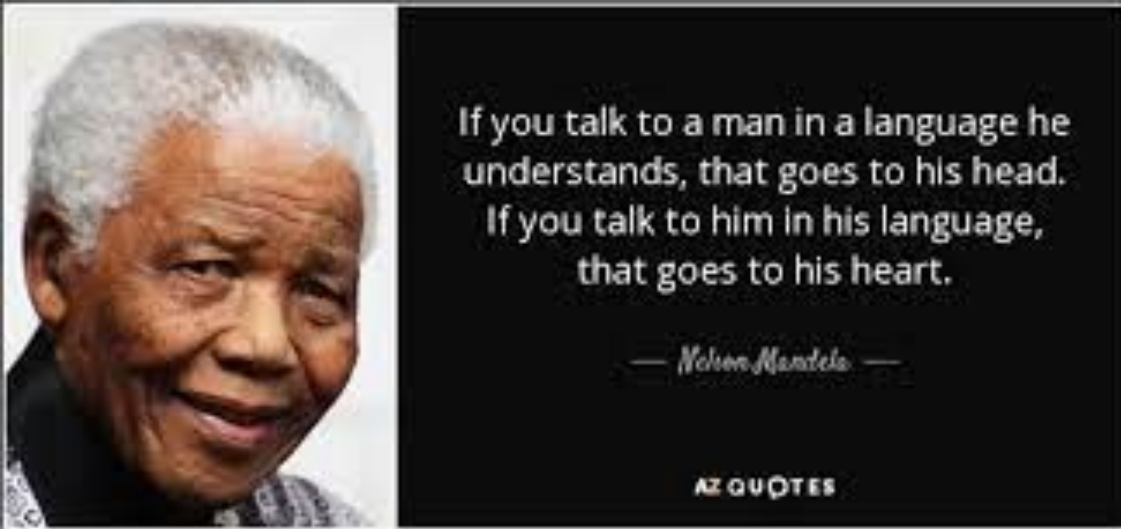
WHY?



- Thanks to AI, people may no longer feel the need to learn a second language.
- So why bother?



WHY?



“Excellence is of two sorts -
excellence of thought and
excellence of character.”

- Aristotle, Nicomachean
Ethics, II.1

How does language build our
character and our minds?



World Languages

- **Options:** Spanish, Arabic
- High Honors requirement for 8th
- **Requirements:** 2 consecutive years (For example, Arabic I, Arabic II)
- **Beyond:**
 - All languages have 5 levels
 - Spanish: Advanced Placement (AP) test
 - Arabic test: National Exam in WL (NEWL)
- **Communicative Method**- we speak the language students are learning
- **Seal of Biliteracy** - any student who can demonstrate Intermediate High proficiency in Reading, Writing, Speaking, and Listening
- **Spring break trips** - students are eligible after 3 years



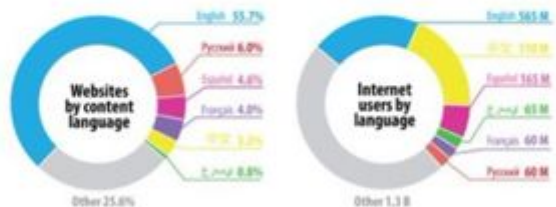
6 OFFICIAL LANGUAGES OF THE UNITED NATIONS



THE UN LANGUAGES GLOBALLY:



ONLINE PRESENCE:



Did You KNOW?

The US is the 5th largest Spanish Speaking country in the world

There are about 450 million people who speak Spanish

There are about 400 million people who speak Arabic

Arabic is spoken by about 100,000 people in the DMV it is the 4th most common language after Spanish, French, Chinese, and Amharic

DOs and DON'Ts when choosing a language

DON'T- choose a language based on what is "easiest"!

DON'T- choose a language because your friends chose it- languages are hard work and you want to be happy with the choice you made.

DON'T-choose a language because of the teacher.

You will have different teachers over the years. Of course, your connection with a teacher matters, but your connection to the language is more important.

SOME DOs and DON'Ts as you make your decision

DO- Listen to people speaking each language. YouTube/ TikTok search people speaking Spanish and Arabic

DO- look up pictures of the countries that speak each language.

DO- look up poetry, music, and other art that comes from each culture. Each culture has modern and classical art to share!

DO- look up pictures of food, monuments, and places you might want to go

