

WEST BLOOMFIELD HIGH SCHOOL



WEST BLOOMFIELD SCHOOL DISTRICT

PORTRAIT of a GRADUATE

Dr. Gerald Hill, Superintendent
 Mr. Eric Pace, Principal
 Mrs. Susie Aisner, Assistant Principal
 Mr. Jamie Glinz, Assistant Principal
 Dr. Stephanie Griffin, Assistant Principal
 Mr. Eric Pierce, Athletic Director



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 West Bloomfield, Michigan 48323
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 • www.wbsd.org/wbhs

High School Code: 232882

PROFILE 2021-22

COVID-19

In light of the COVID-19 Pandemic, student grades have been calculated in the following way:

- Any student earning below 60% in a course automatically received a CC (COVID Credit) for S2 of the 2019-2020 school year only
- Any student earning above 60% in a course had the option of keeping the letter grade OR changing the letter grade to a G (credit only awarded, no impact on overall GPA) for S2 of 2019-2020 and 2020-2021 school years

Lakers Online

In response to the global pandemic, the West Bloomfield School District created Lakers Online, a 100% online learning opportunity for families who were not comfortable returning to in-person instruction or whose children performed better academically through remote instruction.

The West Bloomfield Community

The West Bloomfield School District is located in a multi-lakes area 20 miles northwest of Detroit. The community of 42,000 is predominantly upper middle class with a significant segment of working class families. The residents are well-educated and place a strong emphasis on the education of their children.

West Bloomfield High School

West Bloomfield High School and Lakers Online has an estimated enrollment of 1850 in grades 9-12. The schools offer a comprehensive curriculum with emphasis on a college preparatory and career education program.

Faculty

There are 146 professional staff members, including 92 teachers, 8 counselors and 6 administrators and additional certified support personnel such as social workers and psychologists. Eighty percent of the staff have Master's Degrees. Two percent also have Doctorates.

Accreditation

West Bloomfield High School is accredited by AdvancED-North Central Association Commission on Accreditation and School Improvement (NCA-CASI).

GPA & Class Rank

GPA calculations include all semester grades for both regular and weighted classes. West Bloomfield High School students are not ranked.

Regular classes: A=4, B=3, C=2, D=1

Weighted classes: A=5, B=3.75, C=2.5, D=1.25

*"Educating students to be their best
 IN and FOR the world . . .
 it is our goal to impact our world
 one student at a time."*

SPECIAL FEATURES

- **High School STEAM Pathways**
 WBSD K-12 STEAM instructional initiatives are available at the high school level. STEAM (Science, Technology, Engineering, Arts, and Mathematics) programs employ a Project Based Learning approach, and is offered through Project Lead the Way: Engineering.
- **Project Based Learning:** WBSD offers hands on Internship based courses through Professional Apprenticeship, Medical Mentorship, Engineering Academy, Science PBL, Business and Fine Arts.
- **One-to-One Technology Devices:** Instruction is enhanced with a one-to-one student to technology device policy. Advanced facilities, hardware, and programs allow students to perform research, gather experimental data, generate graphics and presentations, communicate with other systems via the Internet and produce documents with desktop publishing.
- **Advanced Placement:** 21 AP courses are offered in American History, Art, Biology, Calculus, Chemistry, Computers, Economics, English, Environmental Science, European History, Global Language, Government, Music Theory, Physics, Psychology, Statistics and World History.
- The **Mathematics Department** has a full range of courses that exceed the standards set by the State of Michigan. In addition to courses in Algebra and Geometry, courses in Precalculus, Advanced Placement Calculus (AB and BC) and Formal Topics of Algebra highlight the 4th year offerings. Independent studies in AP Statistics, Probability, Advanced Calculus and Trigonometry areas have also been provided.
- **On Site Admissions:** WBHS seniors have the privilege of annually participating in on site admissions with local and national colleges. In addition to receiving on site admissions, students also receive scholarships.
- **Partnerships:** Henry Ford Hospital (local physicians and veterinarians), Trillium Teamologies (Technology solutions & services in art/video), Ford PAS, Lawrence Technological University (Calculus III/Differential Equations), and Cranbrook Institute of Science.
- **Career Resource Center** provides opportunities for students to explore career pathways, attend college seminars, prepare for the college application process, and receive financial aid assistance.
- **Peer Mentorship** Student Mentor Program trains 11th & 12th grade students to lead 9th grade students as they transition into high school.

2021-2022

Graduation Requirements

| | |
|-------------------------|-----|
| English | 4.0 |
| Math | 4.0 |
| Science | 3.0 |
| Social Studies..... | 3.0 |
| Phys. Ed/Health..... | 1.0 |
| Fine/Applied Arts | 1.0 |
| Foreign Language | 1.0 |
| Electives | 7.0 |

One additional credit comprised of Option A, B, or C:

Option A: 1 additional credit of the same World Language

Option B: 1 additional credit Visual, Fine, Performing and Applied Arts

Option C: 1 credit school approved formal Career and Technical Education (CTE)

TOTAL CREDITS 25

Note: 20 hrs Online Learning Class Experience required within the core curriculum.

STUDENT STATISTICS

National Merit Program

10 seniors received recognition through the 2020-21 National Merit Scholarship Programs by earning Commended, Semi-finalist, Finalist, or Scholar standing.

PSAT/NMSQT (2020-2021)

| | |
|-----------------------------------------|------|
| Evidence Based Reading & Writing: | 546 |
| Math: | 533 |
| Mean Total Score: | 1079 |
| Number Tested: | 125 |

SAT 2021

| | |
|----------------------------------------|------|
| Evidence Based Reading & Writing | 509 |
| Math | 506 |
| Mean Total Score | 1015 |
| Number Tested | 408 |

Advanced Placement Exams (Class of 2021)

| | |
|------------------------------------------|-----------|
| Number taking exams..... | 382 |
| Number of exams taken | 704 |
| Number of areas tested..... | 22 |
| AP Exams with Scores of 3, 4, or 5 | 275 (39%) |

CLASS OF 2021 FOLLOW-UP

From a class of 480 graduates, 97% have enrolled in a 2 or 4 year college or other post-secondary educational program.

Art

Advanced Placement Studio Art: 2-D Design - WT
Advanced Placement Studio Art: 3-D Design - WT
Advance Placement Studio Art: Drawing - WT
Innovation Learning
Innovation Lab
Art Foundations
3D Foundations
Ceramics
Advanced Ceramics
Drawing
Advanced Drawing
Jewelry/Metal Art
Advanced Jewelry/Metal Art
Advanced Painting
Photography
Advanced Photography
Painting

Business Education Service & Technology

Accounting
Advanced Marketing
Business Internship
Growing Your Business with Technology 1
Growing Your Business with Technology 2
Fashion Merchandising 1 & 2
Foods Preparation 1 & 2
Advanced Placement Mirco & Macro Economics
Marketing
Personal Finance
Sports & Entertainment Marketing
[Independent Study in Business](#)
[Internship/Co-Op](#)

Computers

Advanced Placement Computer Science – WT
Beginning Programming
Intermediate Programming
Digital Computing
Video Game Design
[Independent Study in Computers](#)

English

Grade 9

English Literature 9

Grade 10

American Literature
American Literature DREAM
Honors American Literature

Grade 11

Advanced Placement English Language and Comp - WT
College Essay Writing 11
Honors World Literature
Multicultural Literature
World Literature

Grade 12

Advanced Placement English Literature - WT
College Essay Writing 12
Creative Writing
English Literature
Mythology
Points of View in Literature 1 & 2
Contemporary Young Adult Literature

ESL

ELA I
ELA II

English Electives

Debate 1, 2
Digital Media Arts
Drama 1, 2
Multimedia Production
Writing for Publication
Yearbook

[Independent Study in English](#)

Enrichment

A.V.I.D.
Community Service
Dual Enrollment
LINK
Oakland Schools Technical Center (OSTC)

Industry & Technology

Architecture 1, 2, 3, 4
Engineering 3
Computer Aided Design (CAD) 1, 2, 3, 4
Engineering Academy 2-4
Project Lead the Way: Intro to Engineering Design
[Independent Study in Industry & Technology](#)

Mathematics

Advanced Placement Calculus (AB) – WT
Advanced Placement Calculus (BC) – WT
Advanced Placement Statistics – WT
Algebra 1
Algebra 2
Algebra 2A
Algebra 2B
Algebra Formal Topics
Honors Algebra 2
Geometry
Honors Geometry
Pre Calculus
Honors Pre Calculus
[Independent Study in Mathematics](#)

Music

Advanced Placement Music Theory - WT
Chamber Choir
Chorale
Concert Band
Concert Choir
Concert Orchestra
Laker Express
Philharmonic Orchestra
Symphonic Winds
Symphony Band
Symphony Orchestra
[Independent Study in Music](#)

Physical Education

Aerobics
Personal Health Education
PE 1
PE 2
Pilates & Yoga
Sports Specific Advanced Conditioning
Weight Training

Science

Advanced Placement Biology – WT
Advanced Placement Chemistry – WT
Advanced Placement Environmental Science - WT
Advanced Placement Physics 1 – WT
Advanced Placement Physics C – WT
Astrophysics
Biology
Human Biology
Honors Chemistry
Earth Science
Medical Mentorship
Medical Skills & Innovation
Honors Physics
Science Capstone Project
[Independent Study in Science](#)
Integrated Physical Science

Social Studies

Advanced Placement U.S. History - WT
Advanced Placement U.S. Government - WT
Advanced Placement European History - WT
Advanced Placement Macroeconomics - WT
Advanced Placement Microeconomics - WT
Advanced Placement Psychology - WT
Advanced Placement World History - WT
African American History
Civics
Economics
Cultural Studies of Gender
Global Studies of Genocide
Michigan History
Peer Mentorship
Professional Apprenticeship
Student Leadership
United States History
United States History DREAM
World History
[Independent Study in Social Studies](#)

Support Services

Edgenuity Courses
ESL Learning Strategies
R.R. English 9
R.R. American Literature
R.R. Algebra 1
R.R. Civics/Economics
R.R. U.S. History
R.R. World History
R.R. World Literature
Academic Success
R.R. School To Work
R.R. Community Based Vocational Training
R.R. Work Experience
General Skills Classes
SPRINT

World Languages

Advanced Placement French 5 – WT
Advanced Placement Spanish 5 – WT
French 1, 2, 3, 4
Spanish 1, 2, 3, 4
English as a 2nd Language 1, 2, 3
[Independent Study in World Languages](#)
Spanish Language & Culture

POINTS of PRIDE

- Class of 2021: 76 Summa; 38 Magna, 54 Cum Laude standing
- 57 Graduates belong to National Honor Society
- Seniors earned over \$10 million in scholarships
- West Bloomfield offers over 21 AP and honors classes
- 2020-21 WBHS Choirs had 7 members of the MSVMA State Honors Choir and 5 members State Honors Jazz Choir. 2018, 2019, 2020, 2022 Laker Express performed the national anthem for the Detroit Pistons
- WBHS offers 37 Varsity Sports, 9th grade and Junior Varsity teams
- WBHS Lakers were State Champions in Football, District Champions in Wrestling, League Champions in Girls Basketball and Boys Cross Country
- 115 senior students earned Scholar Athlete designation, 37 graduated with over a 4.0
- 24 student-athletes signed their NLI to participate in intercollegiate athletics
- Offer a unified sports team in tandem with Special Olympics
- Student Leadership received the Student Leadership Award of Excellence, Star School Award & State Charity Award and Exceptional Service Project Award at the MASC/MAHS State Conference
- Student Government received the Award of Excellence from the MASC/MAHS State Conference
- The WBHS Robotics team was the 2019 OCCRA County Champions
- 16 students made it to DECA International Competition
- DECA earned Gold level for a school based enterprise
- DECA Virtual Business Sports is 5th in the world
- DECA Integrated Marketing Campaign is in the top 20 in the world

