



CLEVELAND METROPOLITAN
SCHOOL DISTRICT



The New John Hay High School

2026-2027 ACADEMIC YEAR



John Hay High School

SCHOOL OVERVIEW

- We're bringing 4 strong schools together into ONE
- More class options, more opportunities, more support
- You'll still receive a high-quality, challenging education that will prepare you for your future



How the School is Organized

You'll learn in one of 3 houses:

- Freshman House (9th Grade)
- Humanities House (10th - 12th Grade)
- STEM House (10th - 12th Grade)

**All core courses will be Honors, Pre-AP, AP or IB*

**Eligible students may also take CCP courses in house or at college
(Tri-C, CSU, Case Western)*

Course Offerings

Honors Courses

- Academically rigorous, in-depth, or faster-paced class

Pre-AP Courses-

- Classes designed by the College Board to prepare students for the rigor of Advanced Placement (AP) coursework, college, and future careers.
- They focus on developing deep critical thinking, inquiry, and analytical skills rather than simply accelerating curriculum speed

AP Courses

- College-level courses offered in high school, designed by the College Board to provide a rigorous academic experience
- AP courses cover in-depth material, moving faster than standard high school classes and requiring more independent, critical thinking.
- Earning a score of 3 or higher on the 1–5 scale AP Exam can lead to college credit or exemption from introductory college requirements

IB

- International Baccalaureate (IB) classes are rigorous, college-preparatory courses, focusing on critical thinking, interdisciplinary study, and global awareness
- Multiple research & writing intensive projects based on personal interest
- A comprehensive, full day academic schedule of courses in the 11th/12th grade that include:
 - Group 1: Language and Literature
 - Group 2: Language Acquisition
 - Group 3: Individuals and Societies (e.g., History, Psychology,)
 - Group 4: Sciences
 - Group 5: Mathematics
 - Group 6: The Arts

CCP In House: CMSD teachers on the John Hay campus teach college courses through either Kenyon College, University of Akron, or Tri-C

CCP at College: Students take college courses at Tri-C, CSU, or Case

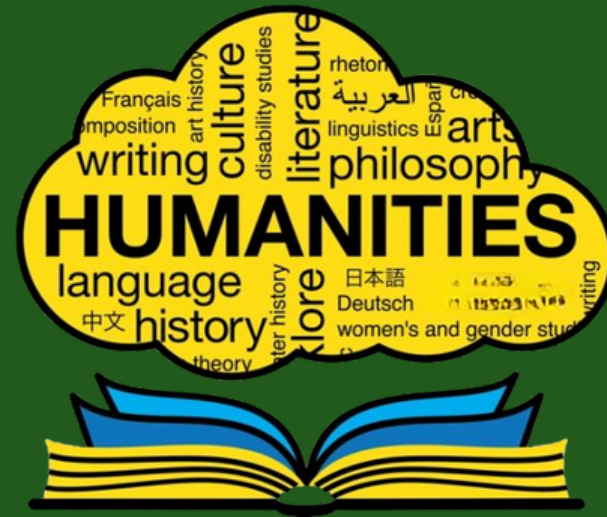


Freshman House

- Everyone starts in the Freshman House
- You'll build strong academic skills for success and explore interests
- Through the course, Freshman Seminar, you'll learn about both Humanities and STEM and then choose your path for 10th-12th grade
- Students will learn the 10 attributes of the IB Learner Profile which applies to all John Hay Houses.
 - Attributes include: Inquirers, Knowledgeable, Thinkers, Communicators, Principled, Open-Minded, Caring, Risk-Takers, Balanced, Reflective



Humanities House



STUDENTS CAN CHOOSE 1 OF 2 PROGRAMS:

1. **IB Humanities Program:** a rigorous curriculum which emphasizes global perspective and deeper analysis
2. **General Humanities Program:** students may take additional arts, social studies, english, language courses (honors, pre-AP, CCP)



Focuses on understanding people, culture, and the world around us. Student build strong skills in reading, writing, communication and critical thinking.



Courses typically include subjects like English & Literature, History, Government, Psychology, World Languages, and the Arts.



This house is a great fit for students interested in careers like law, education, journalism, communications, social sciences, public service or if you are undecided.

STEM House



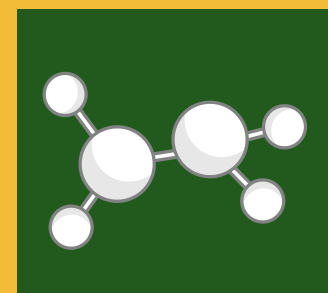
**STUDENTS CAN CHOOSE 1 OF 3
PATHWAYS OR PROGRAMS:**

Career Tech Ed

1. **PLTW Biomedical Science Pathway:** Focused on healthcare and medical research
2. **PLTW Engineering Pathway (Architecture Concentration):** Focused on design, innovation, and technology

Competitive College Admissions

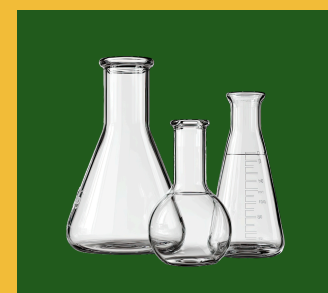
3. **AP Program** for students preparing Pre-Medicine or Engineering (CCP options as well)



Focuses on science, technology, engineering and math, helping students develop strong problem-solving and analytical skills



Rigorous AP courses such as Biology, Chemistry, Pre-Calculus, Calculus, Statistics, and Computer Science



This house is a great fit for students interested in careers like medicine, nursing, engineering, technology, or scientific research.

How It All Connects

FRESHMAN HOUSE (9TH GRADE)

Your journey starts broad and then becomes more focused.

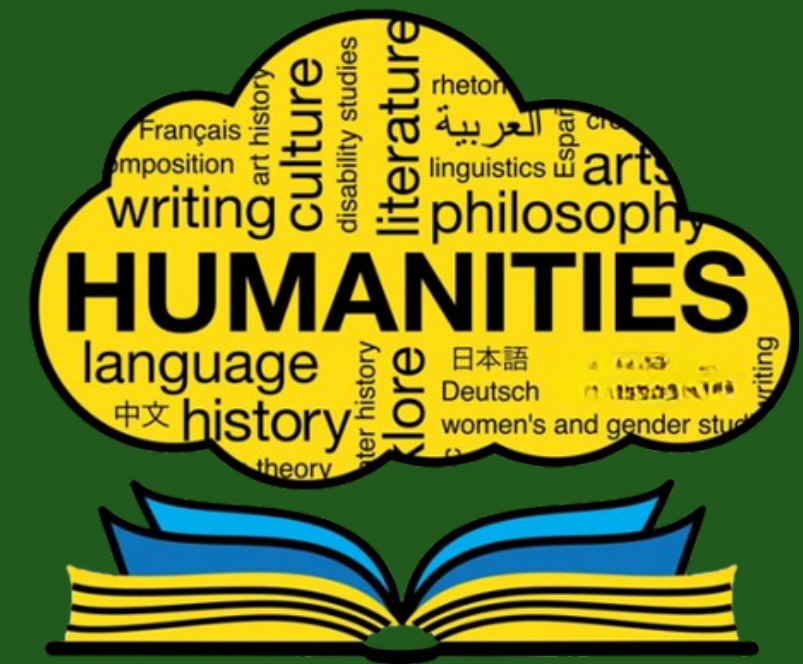
STEM House



CHOOSE
YOUR HOUSE

at the end of 9th grade

Humanities House



IB or AP- Simple Breakdown

INTERNATIONAL BACCALAUREATE

Best for Humanities Focused Students

- Big picture thinking
- Emphasis on writing, discussion, global ideas
- Includes research based projects for extended essays and presentations
- Great for students who enjoy reading, writing, and exploring complex ideas
- 10 IB learner profile attributes: inquirers, knowledgeable, thinkers, communicators, principled, open-minded, caring, risk-takers, balanced, and reflective.
- Potential to earn an internationally recognized Diploma

ADVANCED PLACEMENT

Best for STEM Focused Students

- Deep dive into specific subjects such as AP Biology, AP Chemistry, AP Calculus, etc.
- Courses are structured and content driven, similar to college classes
- Students can earn college credit by scoring well on AP exams
- Offers flexibility- Students can choose courses based on strengths and interests
- Aligns closely with college expectations in fields such as medicine, engineering, and technology
- Potential to earn AP Capstone Diploma

Information Request!!!



Final Message



- The New John Hay High School equals more opportunities for you!
- You will be challenged, supported, and prepared.
- Your path is yours to choose through the course request process.
- We're excited to help you succeed!