



J.R. Tucker High School

International Baccalaureate Program

Middle Years and Diploma Programs Profile: 2020-21



Administration

HCPS Superintendent: Dr. Amy Cashwell
IB Specialist: Ms. April Craver
Head of School: Mr. Arthur G. Raymond III
IB Coordinator: Ms. Ellie Harper
IB Counselor: Ms. Sarah Hunt

History and Background

In 2011, Henrico County Public Schools was authorized by the International Baccalaureate Organization (IBO) to expand the current IB offerings to include two new Middle Years Programs (MYP) and a Diploma Program (DP). Years 1-3 (grades 6-8) of the MYP were established at Tuckahoe and Fairfield Middle Schools. MYP years 4-5 (grades 9-10) and DP years 1-2 (grades 11-12) were established to continue at J.R. Tucker High School. In 2015, J.R. Tucker MYP successfully completed its first five-year IBO program evaluation followed by a successful DP evaluation in 2018. J.R. Tucker continues to enjoy IB's prestigious "World School" status. All three programs are members of the Mid-Atlantic Association of IB World Schools and participate in regional, national and international exchange, sharing, and training.

Program Maintenance

In order to achieve and maintain the status of IB World School, J.R. Tucker High School must maintain Principles and Standards as outlined by IBO. These standards include IBO teacher training on multiple and continuing levels, review of curriculum, and teacher review of and reflection on results. The Program is required to have both assessment and language policies to ensure that all students are treated fairly and ethically. The school must also foster an international atmosphere of tolerance and global awareness.

IBMYP Certificate Program

The MYP is an international program of study that provides a broad liberal arts foundation of knowledge which increases the students' awareness of relationships between subjects, learner, and the world. In addition to subject

assessments, students must address seven standards of Action and Service experiences and the Personal Project. The Personal Project is an independent activity that is conceived, planned, and carried out by the student, which must demonstrate intellectual curiosity, thinking skills, organizational ability, and reflective depth.

IBMYP Subjects Offered

Language and Literature: English
Language Acquisition: French or Spanish
Individual and Societies: History
Science: Biology and Chemistry
Math: Geometry, Algebra II, Extended Math
Arts: Visual or Theatre
Physical & Health Education

IB Diploma/Course Program

Diploma Candidates must take one subject from each of six groups. The instruction level of these subjects is essentially at the college level. In each subject, students must complete a variety of internal assessments that may be graded internally or sent to IBO for marking. Students also must sit for exams in most subjects in May of their senior year. Students are required to complete at least three Higher Level courses in two years of study, with the remainder at the Standard Level. **Standard Level, however, is not an inferior designation. Standard level courses may also be a two year course of study and require multiple assessments as well as an exam, making these courses competitive if not more stringent than Advanced Placement courses.** In addition to their coursework, students must also complete the capstone course of Theory of Knowledge, goals and projects fulfilling Creativity, Activity and Service which they have planned and upon which they have reflected, and the Extended Essay, a 4,000-word independent research project on the subject of their choice. Subjects are scored similar to MYP on a seven-point scale with scores of 24/42 required to achieve the diploma. Some students also, in their senior year, supplement their IB schedule with AP classes, as space permits.

IBDP Subjects Offered

Group 1: Language & Literature

- English HL

Group 2: Language Acquisition

- French SL or HL
- Spanish SL or HL

Group 3: Individuals and Societies

- History of the Americas (year 1)
- World History Topics (Year 2) SL or HL

Group 4: Sciences

- Chemistry SL or HL
- Biology SL or HL

Group 5: Mathematics

- Mathematics Studies SL
- Mathematics SL

Group 6: Arts/ Elective

- Visual Arts HL
- Theatre Arts SL or HL
- Psychology SL

2020 IBDP Subjects Results

Subject	4 or better (All students)
English A HL	96%
French B SL	100%
French B HL	100%
Spanish B SL	94%
Spanish B HL	67%
Spanish B ab initio SL	0%
History SL	100%
History HL	91%
Psychology SL	100%
Biology SL	85%
Biology HL	73%
Chemistry SL	56%
Chemistry HL	100%
Mathematics SL	94%
Math Studies SL	97%
Theatre Arts SL	n/a
Theatre Arts HL	25%
Visual Arts HL	60%
TOK	100%
Extended Essay	96%

100% of our **MYP** students completed a Personal Project in 2019-20.
98% fulfilled the Action and Service requirements.

79% of J.R. Tucker High School's IB Diploma Candidates achieved the
IB Diploma in 2019—the sixth cohort of students to sit for a full IB exam session.

J.R. Tucker High School

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IB Information:

International organization:

www.ibo.org

Tucker HS IB Blog

www.blogs.henrico.k12.va.us/emharper

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