

H.L. WATKINS MIDDLE SCHOOL

Student Course Pathways for Academic Success



Math and Science Pathways

Math Pathway

As a 6th grader, you will take either Grade 6 Advanced Math, or 7th Grade Advanced Math (if you completed the AMP program in elementary school)

FSA Scores

Grade 6 ADV Math

Level 1-2 ---> 7th Grade Math Level 3-5 ---> 7th Grade Advanced

7th Grade Math ---> Level 1-2 ---> Gr 8 Pre-Algebra Level 3-5---> Algebra w/Support

7th Grade Advanced Math ---> Level 1-2 Gr 8 Pre-Alg
Level 3-5 Algebra 1 Honors (HS Credit)

Algebra 1 Honors (HS Credit) ----> Geometry Honors (HS Credit)

Algebra 2 Honors (HS Credit) (if you complete FLVS Geometry Honors over Summer)

Geometry Honors & Algebra 2 Honors (on campus together, instead of an elective)

Science Pathways

As a 6th grader, you can take Regular Grade 6 Science or Advanced Grade 6 Science

7th Grade Regular or Advanced Science (7th Grade) ---> 8th Grade Regular Science
8th Grade Advanced Science

Accelerated Honors Science (7th Grade) ---> 8th Grade Advanced Science

Physical Science Honors (HS Credit)

Foreign Language Pathway

Spanish Pathways

6th Grade: **Beginning Spanish**

or **Intermediate Spanish** *(For Native Spanish Speakers Only)*

7th Grade: **Beginning Spanish**

or **Intermediate Spanish** *(Must have taken Beginning Spanish)*

or **Advanced Spanish** *(For Native Spanish Speakers who took Int. Spanish as a 6th grader)*

8th Grade: **Intermediate Spanish**

Advanced Spanish

or **Spanish 1** *(HS Credit)*



Benefit: In order to be accepted into a 4 year university after high school, you must take at least 2 years of the same Foreign Language, Biliteracy Seal on Diploma after 4 years of same Foreign Language, Opportunity to take AP, AICE or IB Spanish for college credit

Computer and Career Elective Pathway

Coding Pathway

6th Grade: Coding


7th Grade: Digital Discoveries (Industry Certification)

8th Grade: Computer Fundamentals (*HS Credit*)



Career Pathway

6th Grade: Orientation to Career Clusters

7th Grade:  Pathways are being created based off student interest. The courses being reviewed will

8th Grade: *dive deeper into one or two of the career clusters discussed in the Orientation Course.*

*As always, student placement is based on several factors including teacher, parent and student input, assessments and other data



International Baccalaureate Program (IB/MYP)

This provides a framework of academic challenge and life skills appropriate to this stage of adolescence.

The academic subjects required each year in addition to the 4 core courses are: World Language- Language Acquisition (Spanish), Fine Arts (Music or Art), Technology (Design) and Physical and Health Education.

Courses are 1 semester or 2 semesters

Students who participate in the IB MYP program will be eligible for strand preference into a high school IB program.

